# Fleck's Seeds

PENNSYLVANIA'S Only Complete

All-Wholesale House Catering Exclusively to Particular Florists and Nurserymen

RECFIVED \* DEC 4 1958 \* U. S. Department of Agriculture

PETUNIA (F1 Hybrid)

Sabre Dance

New ruffled extra large grandiflora with huge crimson and white flowers 41/2 inches across. Mostly with white star pattern. Dwarf compact vigorous habit. Seed in short supply. See page 26.



PETUNIA, SABRE DANCE

# PETUNIA (F1 Hybrid) Blue Magic

A new plain-edged free-flowering grandiflora with flowers up to 3 inches in diameter. Dwarf compact vigorous habit with bright green foliage. A great improvement over Admiral.



PETUNIA, BLUE MAGIC

# RAYMOND A. FLECK, Inc.

STREET ROAD (Route 132) • Telephones ELmwood 7-0132 ELmwood 7-0179

SOUTHAMPTON, PA.

4 Miles from Pennsylvania Turnpike (Philadelphia Interchange)



PETUNIA, FIRE DANCE



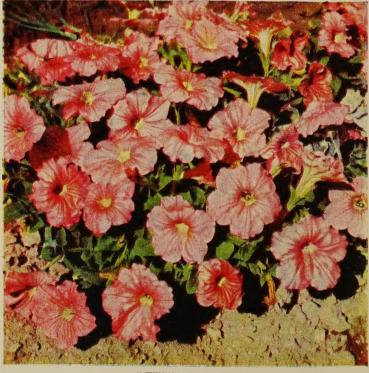
PETUNIA, SIOUX

# Fleck's Special Merit Items

Complete List of All PETUNIAS, Pages 26 to 30



PETUNIA, NEPTUNE



PETUNIA, LINDA

# Fleck's Flower Seeds

# FOR PARTICULAR FLORISTS

Arranged Alphabetically (Including New Varieties) for Easy Reference PERENNIAL SEEDS BEGIN PAGE 40



Partial View of Field of Alyssum, Carpet of Snow, For Our Seeds

# **AGERATUM**

200,000 S

BLUE MINK. A new Tetra Ageratum with giant blooms on husky plants. 5 to 6 inches tall. Upright and compact. Tr. pkt. 60c., 1/8 oz. \$1.60, 1/4 oz. \$2.90, oz. \$9.00

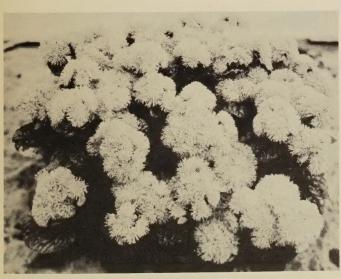
 $Tr. pkt. \frac{1}{8} oz. \frac{1}{4} oz. Oz.$ 

Blue Ball Improved. Dwarf, compact, rich blue. 5-6 in.........\$0.35 \$0.70 \$1.30 \$4.25

Blue Cap. Compact, uniform, dwarf. .70 1.15 3.50

Fairy Pink. Rose pink salmon flow-.45 1.00 1.80 6.00 ers. Dwarf, compact. 4-6 in.....

Golden (Lonas Inodora). Free blooming, golden yellow. 12 in...
1/16 oz. 75c. .40 1.50 2.70 ....



Ageratum, Blue Mink

## **ALYSSUM**

Fragrant. Does well even in poor soil.

90,000 S

Carpet of Snow. 2 inch. White (Bouquet) (snow cloth) makes dense flat mass of blooms. Spreads 12 to 18 in. Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.00, 4 oz. \$3.35

Pink Heather. New 6 inch, light Pink, deeper in cool weather, lighter in hot, dry weather. Good bloomer. Tr. pkt. 75c., 1/8 oz. \$1.25, 1/4 oz. \$2.35, oz. \$7.00

Royal Carpet. 11/2 inch. Distinct purple; compact, dwarf. Spreads to 10 in. or more. Tr. pkt. 40c., ¼ oz. \$1.25, oz. \$3.80, 4 oz. \$12.90

Tr. pkt. 1/4 oz. Oz. 1/4 lb.

.30 1.00 3.00 Sweet (Maritimum). Trailing. 10 in. .20

Violet Queen. Dwarf compact, rich

deep shades of Violet. 5 to 8 in. .50 1.25 4.00

PERENNIAL ALYSSUM—Listed page 40

# ACROCLINIUM

NEW LARGEFLOWERED, DOUBLE HYBRIDS

24 inches

Excellent cut flower, free flowering. 8600 S

Mixed, Sensation Giants. Bright colored double Strawflowers for Spring cutting. When used for Winter bouquets, cut when buds begin to open....

Tr. pkt. 25c., ¼ oz. 85c., oz. \$1.75

# AGATHAEA - Blue Daisy

Tr. pkt. 1/4 oz. Oz.

Coelestis. Exquisite, free flowering blue Marguerite Daisy. 30 in.....\$0.30 \$0.85 \$2.60

Seeds germinate irregularly and slowly

# Antirrhinum (SNAPDRAGON)

# ALL THE BEST—Greenhouse Forcing "SNAPS" Originator's Packets HYBRID VARIETIES

For best results, do not pinch Hybrid varieties until after benching, and shift before pot bound. Hybrid varieties are best for early sowings for maturity late September to February.

| WHITE   | Pkt.                     | YELLOW Pkt.  |
|---|--------------------------|--|
| June Bride (Ball). Excellent white for late Sprin   |                          | Golden Spike (Ball). Rich deep golden yellow for late Winter and Spring\$3.50  |
| Maryland White (Winkler). Early paperwhite.   |                          | Goldmine. Hybrid   |
| Pike's Peak (Ball). White with ivory cast   | 3.50                     | Goldrush (Winkler). Midseason; large flowered 3.50   |
| Rockwood's Hybrid White, No. 5. A fine white f  | nd well                  | Patricia (J. S. Yoder) (New Hybrid). Medium yellow.  Habit similar to Margaret   |
| formed, stems wiry and heavy. Season—late Seber to June   | 3.50                     | Rockwood's Hybrid Yellow, No. 10. A fairly deep yellow, well formed flowers, stems heavy and stiff.  Season—late September to June                                       |
| Spring,   |                          | Season—late September to June  |
| Spartan White (Pan. Amer.) Pure white, clean gr   | rower. 3.00              |  |
| PINK AND ROSE SHADES  |                          |  |
| Anne Marie (J. S. Yoder). Clear medium pink, m<br>between Christina and Libby. Heavy stiff sten   |                          | ORANGE AND BRONZE SHADES   |
| Bridesmaid (Ball). Clear medium rose, long spil   | kes 3.50                 | Barbara (J. S. Yoder) (New Hybrid). Large-flowered bronze with pink throat\$3.50   |
| Christina (J. S. Yoder). Lively medium pink. Sept. 1st, 1958 100% pink will be supplied.  |                          | Jubilee (Winkler). Midseason light golden bronze.  Habit similar to Goldrush   |
| Christmas Cheer (Windmiller). Beautiful brigh<br>Best for December cutting; comes back for fine<br>crop   | second                   | Rockwood's Hybrid Bronze, No. 25. Reddish bronze, closely set flowers  |
| Hercules (Ball). Light pink for Spring. Long spike clean hard stems   | es with                  | olossiy sov lowels   |
| Chevy Chase Pink (Winkler). Bright pastel   |                          |  |
| Large florets. Close, full spike. Early and s   | hatter                   | LAVENDER   |
| Libby (J. S. Yoder). Medium early; dark rose  | 3.50                     | Lavender Lady (Ball). Deep rosy lavender; good spikes for late Winter and Spring\$3.50   |
| Mary Ellen (J. S. Yoder). Hybrid early; light rose Maryland Flamingo. New for 1958! Bright so rose hybrid, similar in color to Carnations lene and Sidney Littlefield. Uniform and pro- | almon<br>Char-<br>roduc- | Maryland Lavender. New. Clear light orchid lavender.  Pleasing shade. Medium, early. Large florets on heavy close spike. Good for single stem as well as pinched culture |
| tive, long strong stem and large florets. Sl<br>resistant. A new color—goes well with the<br>stronger shades being used in home decora  | e new                    | Rockwood's Hybrid Lavender, No. 20. Rosy lavender  |
| Maryland Pink (Winkler). Improved, early, light pink  | t pastel                 | similar to Lavender Rose   |
| New Times (Pan. Amer.) Bright deep rose; mids<br>Pink Ice (Ball). Bright pink shading light   |                          |  |
| tips.   |                          | RED  |
| Rockwood's Early Hybrid Pink. Pastel pink. the best early and All-Season varieties. Produce flowers from September to June  | es good                  | Cherokee (Ball). Christmas scarlet\$3.50   |
| Rockwood's Hybrid Pink, No. 2. Early ligh with salmon tinge; about same shade as Christ Rockwood's Hybrid Pink, No. 3. Early brillia:   | at pink<br>bina 3.50     | Rockwood's Hybrid Red, No. 15. Brilliant scarlet, large, well formed flowers, stems wiry and fairly heavy, early and a good variety for Fall and early Winter            |
| pink  |                          | blooming. Season—late September to June\$3.50  Better Times (Windmiller). Rich American Beauty   |
| Rosanna (Ball). A bright deep rose  |                          | Rose red (for Christmas)   |
| Spartan Rose (Pan. Amer.) Medium deep rose  | 3.00                     | Navajo (Ball). Excellent red for Winter crop 3.50  |
| Top Flight. We recommend Christina as much r  | nicer                    | Priscilla Ann (J. S. Yoder) (New Hybrid). Early crim-  |
| Whirlaway. We recommend Rosanna   |                          | son, trace of yellow on lips   |

# Antirrhinum (SNAPDRAGON)

# ALL THE BEST-Greenhouse Forcing "SNAPS"

Originator's Packets

## **SELF-POLLINATED VARIETIES**

| WHITE  | YELLOW   |
|--|--|
| Tr. pkt.  Crystal White (Rockwood). Excellent late variety.  Does well late Spring and Summer. For Spring crop—bench by November 1st. For Summer | Tr. pkt.  Ethel (Kramer). Large bright yellow; very early\$1.50  Rockwood's Winter Yellow. Beautiful yellow; one of the best |
| single stem culture bench June 1-15\$3.00  Margaret (J. S. Yoder). Ivory white   | BRONZE AND ORANGE SHADES  Rockwood's Lavender Bronze. Two-tone   |
| Snowdrift (Pan. Amer.) (Double White) 3.00   | Rockwood's Lavender Bronze. Two-tone   |
| PINK   | LAVENDER   |
| Rockwood's Pink Supreme. Brilliant rose pink at its best in midseason  | Rockwood's Lavender Rose. Fine for Easter and Mother's Day markets. Deep rose with a lavender hue                            |
|  |  |

### **CULTURAL HELPS**

Special Note—Seed should be sown late June or July for Winter flowering in Northern States. Late July or early August in Southern States. High temperatures retard germination. Select a cool location for the seed flats where there is good air circulation. Water sparingly but keep moist, until seedlings are well established. We recommend using sterilized soil and it should not be fertilized.

Best "damp-off" preventive — PANO-DRENCH

See Page 60 of our Supply Catalog.

# Forcing "Snap" for Hot Weather

# FOR CUTTING LATE MAY TO EARLY SEPTEMBER

Hot weather varieties for blooming during this difficult period are very limited. For this purpose we recommend only those listed below. Grow single stem.

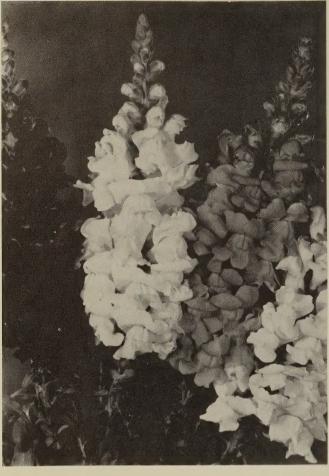
| Pkt.   | Pkt.                                    |
|--|---|
| June Bride (Ball). First F <sub>1</sub> Hybrid for late Spring | Rockwood's Crystal White\$3.00          |
| and Summer single stem culture\$3.50                           | Rockwood's Summer Pink No. 1 (New) 3.00 |
| Potomac White (Winkler) Hybrid for blooms May to               | Rockwood's Summer Yellow (New) 3.00     |
| Oct. 1st. Paper white and a splendid variety 3.50              | Rockwood's Lavender Rose                |
| Potomac Yellow (Winkler) Hybrid and same charac-               | Rockwood's Smoky Bronze                 |
| teristics as Potomac White—except color is medium yellow       | Rockwood's Summer Red (New) 3.00        |

# Fleck's Outdoor Snaps 200,000 s

### STANDARD OUTDOOR RUST-RESISTANT STRAINS

For early Summer cut outdoors sow taller varieties February 1st. For flat and pot sales sow early March

### **NEW PANORAMA (Pan American)**



Formula mixture of F-2 generation seed. Withstands the hot dry summers. Make strong husky seedlings. Fine for Florist cut as well as free blooming bedding plants. Red, White, Rose Pink, Bronze, Lavender, Yellow Gold or mixture.

Tr. pkt. 65c., 1/8 oz. \$1.50, 1/4 oz. \$2.50, oz. \$8.50

## MAJUS-MAXIMUM, Improved

30 inches

Apple Blossom. Rosy pink, white tube.

Brilliant Rose. True rose pink.

Campfire. Luminous scarlet.

Cherry Rose. Deep brilliant cherry rose.

Copper Queen. Bronzy copper.

Orange Shades. Brilliant tones of orange.

Padre. Glossy deep crimson, dark stems.

Paradise Rose. Lively light pink.

Rosalie. Bright deep rose.

Shasta. Best pure white.

Yellow Giant. Best deep canary yellow.

Formula Blend. Mixture of above.

Above 12, each

Tr. pkt. 40c., ½ oz. 70c., ¼ oz. \$1.25. oz. \$3.75

### TETRAPLOID (Giant Ruffled)

20-24 inches



Orchid. Rich orchid purple with yellow blotch.

Yellow. Clear yellow. Tall and base branching. Very large florets.

½ tr. pkt. 85c., tr. pkt. \$1.50, ½ oz. \$4.00.

Crimson. Bright, velvety.

Pink. Salmon rose shades.

Rose Shades.

Sunset. Bronze to primrose shades.

White. Pure white when fully opened.

Tetra Mixture.

Above, each,

Tr. pkt. 50c.,  $\frac{1}{8}$  oz. \$1.50,  $\frac{1}{4}$  oz. \$2.75, oz. \$8.00

### ALL DOUBLE MIXTURE (Sakata's)

Full color range now for the first time. Can be grown indoors as well. Require a little more room than singles and an occasional light feed for best results.

Tr. pkt. 50c., 1/28 oz. \$1.00, 1/64 oz. \$1.90, 1/32 oz. \$3.75

# Flech's Asters Wilt-Resistant Strains 12,000 S

# ASTER BURPEEANA EXTRA EARLY - The original Bouquet strain

This new strain is a complete mixture of all colors. Flowers are shaped similar to the American Beauty type, fully double and will attain a size of 4 inches. Plants are 20 inches tall and very uniform in growth, with a closely compact, upright habit. Aster Burpeeana is perhaps the earliest Aster strain in cultivation, flowering about two weeks ahead of Queen of the Market. Its large flowers and long stems make it attractive to both home gardeners and florists.



Crimson Rose White

Scarlet Rose Pink Mixture

Above, each Tr. pkt. 90c, ¼ oz. \$1.75, oz. \$6.50



ASTER WHITE BALL

# **DWARF QUEENS** Early, 12 inches tall.



This recent development in Asters, lends itself very well for finished pot plant sales for Easter and Mother's Day, as well as Spring sales. Sow Oct. thru April. Single plants to 3 or 4 inch pots, or pans 5 to 6 in. with 2 or 3 plants.

Crimson, Deep Blue (Violet), Light Blue (Lilac), Deep Scarlet, Rose (Deep Rose Pink), White (Pure White). Tr. pkt. 50c., ¼ oz. \$1.00, oz. \$3.50

# AMERICAN BRANCHING-24 in.

### August blooming

**Ball White** Azure Blue Ball Phlox, Heart of France Ball Deep Rose pink Choice Mixed **Ball Purple** crimson

> Prices of any of the above Asters: Tr. pkt. 35c., ¼ oz. 65c., oz. \$2.00, ¼ lb. \$7.00

Newer varieties

### BALL AMERICAN BRANCHING CLASS

Full doubles. August blooming

Azure Blue. Clear light blue.

Pink Ball. Shell pink. Long stemmed. Large flower.

Purple Ball. Dark purple.

Rose Ball. Full double rich deep rose. Large bloom.

White Ball. Pure white; very double. Large flower and stiff stems

Mixture of above. Our own blend equally divided.

Above, each or mixture:

½ tr. pkt. \$1.00, tr. pkt. \$1.60, ¼ oz. \$2.90, oz. \$8.95

ASTERS—Continued next page

# Alech's Asters WILT RESISTANT 12,000 S

PRINCESS—24-30 in.



# Late August blooming Cutting Type-Tall, Branching

Anne. Peach blossom. Barbara. Orchid. Bonnie. Soft salmon rose. Elizabeth. Pure white.

Linda. Clear rose. Marsha. Rich scarlet. Margaret. Deep rose. Susan. Deep blue. Mixed.

Prices of Princess:

Tr. pkt. 50c., ¼ oz. 90c., oz. \$3.00, ¼ lb. \$10.00

Fleck's Rainbow Mixture. A colorful blend of single and semi-double flowers. Plants branch upright and make very even growth, for easy cutting and bunching. Tr. pkt. 30c. 1/4 oz. 45c., oz. \$1.50, 1/4 lb. \$5.00

## GIANTS OF CALIFORNIA-30 in.

Curled and Interlaced, Improved

Crimson

Deep Rose

Light Blue Mixed

White

Giant Shell Pink

Prices. Giants of California:

Tr. pkt. 50c., ½ oz. \$1.00, oz. \$3.85

## EARLY BEAUTY—30 in., Late July to August

Azure Blue Crimson

Deep Rose Purple or Dark Blue Early Ball White Choice Mixed

Above, each:

Tr. pkt. 40c., ¼ oz. 90c., oz. \$3.00, 4 ozs. \$10.00

### CREGO IMPROVED-30 in.



Azure Blue Cattleva, Orchid Crimson

Deep Rose Peach Blossom Purple

Rose Pink White Mixture

Above 10, each Tr. pkt. 50c, ¼ oz. 90c, oz. \$3.00, 4 oz. \$9.50

# **AMARANTHUS**

28,000 S

Tr. pkt. 1/4 oz. Oz.

Crimson Pygmy. 8 in. Nice for combi-

nation boxes.....\$0.30 \$0.60 \$1.80

Molten Fire (Summer Poinsettia). Variegated deep red foliage; plants do best when not transplanted. Prefer dry, open 

Tricolor splendens (Joseph's-coat). Beautiful variegated foliage. 3 ft..... .70 2.00

.60 1.80

BIG ENOUGH TO SERVE YOU—SMALL ENOUGH TO KNOW YOU

## FIBROUS-ROOTED-ALL THE BEST

# We Offer Only Varieties (Such as Listed Below) That Have Definitely Proved Themselves Worthy of a Grower's Time

Everblooming types, especially adapted for bedding and border plantings. Seeds we offer here have been produced by Begonia specialists who introduced many of these varieties. January sowing will produce choice plants for Spring sales, but seeds may be sown any time.



Begonia, Dwarf "Frosted Chocolate"

# ANCHUSA (Annual)

Blue Bird.

| 1100 S   | Tr. pkt. | $\frac{1}{4}$ oz. | Oz.    |
|--|----------|-------------------|--------|
| Blue Bird. Compact, very attracti<br>Deep Forget-Me-Not blue flowers. 18<br>in | -24      | \$0.65            | \$1.75 |

PERENNIAL ANCHUSA—Listed on page 36.

# **ARCTOTIS** - African Lilac Daisy

Tr. pkt. 1/4 oz. Oz.

Grandis. 25,000 S. Single, silvery white, Daisy-like flowers with lilac shading and dark center. 30 in.....\$0.30 \$0.70 \$2.00

Hybrids. 7700 S. Large-flowered, many attractive shades; resembling Gerberas.  $2\frac{1}{2}$  to 3 in. across, 30 in. tall. Tr. pkt. 50c., ¼ oz. \$1.45, oz. \$4.40

# **ASPARAGUS**

| Northwest Grown— | The F | inest   |        |        |
|------------------|-------|---------|--------|--------|
|                  |       | : 100   |        | 1000   |
| lumosus nanus    |       | .\$0.30 | \$0.75 | \$2.75 |
| Tumosus namus.   |       | 30      | .70    | 2.50   |

### EXTRA DWARF

Fleck's Dwarf Carmen. Light pink flowers. Rich bronze leaves. Extra compact habit.

Saga. Bright red. Extra dwarf; dense growth.

Prices of the above: Tr. pkt. \$1.50, 1/64 oz. \$3.50, 1/32 oz. \$6.50

### DWARF

 $T_r = 1/64 = 1/32$ 

|  |        | 02.    |        |
|--|--------|--------|--------|
| Adeline. Rich rose pink. Green foliage.  Dwarf, compact. Very similar to Pink Pearl.               | \$1.50 | \$3.25 | \$6.00 |
| Ball Red. Bright red; medium dwarf   | 1.50   | 3.25   | 6.00   |
| Ball Deep Rose. Deep rosy red which gradually fades to a luminous pink. Green foliage              |        | 3.25   | 6.00   |
| Frosted Chocolate. Silvery white blooms over brownish bronze foliage. Free and continuous bloomer. | 2.00   | 3.85   | 7.50   |
| Luminosa compacta. Dwarf growing in perfect little global plants; 6 to 8 in. reddish brown foliage | 1.50   | 3.25   | 5.50   |
| Pink Pearl. F1 Hybrid; rich pink, uniform dwarf; free flowering. Originator's pkts                 | 1.50   |        |        |
| Red Pearl. F1 Hybrid; same as Pink Pearl except color is Luminosa red. Originator's pkts           |        |        |        |
| Snowbank. Finest white for pot plant sales. Light green foliage                                    | 1.25   | 2.75   | 5.00   |
| Dwarf Mixed. Choice blend of all the above including the new extra dwarfs                          |        | 2.50   | 4.50   |

## MEDIUM TALL

| Carmen. Clear rose pink, greenish bronze foliage; 8 to 10 in. Makes a beautiful pot plant\$1.25     | \$2.75 | \$5.00 |
|---|--------|--------|
| Indian Maid. Similar in habit of growth to Carmen with reddish, dark bronze foliage. Bright scarlet | 5 2.75 | 5.00   |
| King of the Reds. Glowing scarlet, foliage green with bronze edge                                   | 5 2.75 | 5.00   |
| Luminosa. Rich deep scarlet with dark foliage. Very floriferous. Height 10 in. 1.25                 |        | 5 40   |
| Medium Tall Mixture 1.25  | 2.25   | 3.75   |

### TALL

| Scandinavia Pink. Large flowers, green foliage. Bright rose pink. Dwarf and bushy\$1.00 | \$2.75 | \$5.00 |
|---|--------|--------|
| Scandinavia Red. Bright carmine scarlet. 1.00   |        |        |
| Scandinavia White 1.00  | 2.75   | 5.00   |
| Special Mixed   | 2.50   | 4.00   |

# BACHELOR BUTTONS - See Centaurea

# BALSAMS

3300 S



Balsam, Bush Flowering

### DOUBLE BUSH TYPE-15 in.

Flowers appear in clusters on top of stem. Rose Scarlet White

Mixed

Tr. pkt. 35c., ¼ oz. 75c., ½ oz. \$1.15, oz \$2.25

DOUBLE CAMELLIA-FLOWERED-18 in. Mixture. Tr. pkt. 30c., ¼ oz. 50c., oz. \$1.50

## BELLS OF IRELAND

4000 S



Produces spikes of large, bell-like sheaths of translucent green surrounding a small white flower. Base branching. Good for cutting. Can be used also as a dried filler. Somewhat slow germination.

Tr. pkt. 40c., ¼ oz. \$1.00, oz. \$3.00

## **CACTUS**

Tr. pkt. 1/8 oz. 1/4 oz. Oz. Extra Choice Mixed ......\$0.60 \$1.25 \$2.00 \$6.00

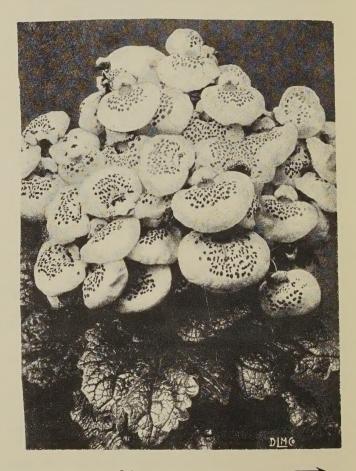
# **BROWALLIA**



**Browallia** 

65,000 S

Speciosa major. Rich blue, fine for pot or basket work. Tr. pkt. \$1.15, 1/16 oz. \$3.50, \( \frac{1}{2} \) oz. \$6.50, \( \frac{1}{4} \) oz. \$12.00 Viscosa compacta, Sapphire. Dark blue with white eye; 9in. Tr. pkt. 40c., 1/16 oz. \$1.10, \( \frac{1}{8} \) oz. \$2.00, \( \frac{1}{4} \) oz. \$3.60.



Calceolaria, Triumph

# CALENDULAS—GREENHOUSE VARIETIES

3000 S



One of our specialties. We offer the finest strains available anywhere. None better.

Fleck's Orange. A fine, reselected strain for florists. Orange red with dark center. Very large, double flowers with long orange petals. Vigorous habit, long stems. 30 to 36 in.

Ball Apricot Improved. Buff color with dark eye.

Ball Lemon Queen. Lemon yellow with brown eye.

Ball Improved Long Orange. Long stemmed; large flowered variety. Golden orange with light eye.

Above, each: Tr. pkt. 50c., ½ oz. \$1.00, oz. \$2.90, 4 ozs. \$8.80

Fleck's Special Florists' Mixture of above.

Tr. pkt. 50c., ¼ oz. 75c., oz. \$2.50, ¼ lb. \$7.65

# CALCEOLARIA

Approximately 10,000 S to 1/64 oz.

Calceolaria do not like direct sun but a light, airy place and temperature around 50 degrees.

For Easter flowering in a 6-inch pot, sow seeds June-July. To finish in 5-inch sow about August 15. For 4-inch sow about September.

In our experience we have found either of the 2 mixtures below to be the best for florists requirements. The Multiflora Nana make especially nice pot plants in 4's for Easter sales.

Multiflora nana, Mixed (Hybrids). Flowers profusely of medium size; gay colors. Very popular 10 in. Compact and sturdy with large heads.

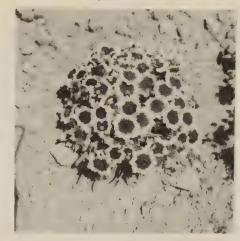
Tr. pkt. \$1.90, 1/28 oz. \$4.00, 1/64 oz. \$7.00, 1/32 oz. \$13.00, 1/16 oz. \$24.60.

Triumph Strain (Hybrid). Outstanding; bright shades of yellow, orange, red and rose. Large flowers, mostly tigered or spotted.

Tr. pkt. \$1.25, 1/128 oz. \$2.75, 1/64 oz. \$5.00

# **CALLIOPSIS**

90,000 S



**Dwarf Goblin.** 6 in. Dwarf, compact, for pot sales. The finest mixture of Yellows, Reds, Browns and Bicolors.

Tr. pkt. 50c, ¼ oz. 95c, oz. \$3.40

# CANDYTUFT

(Coronaria—12 in.—Annual)—9500 S



Iceberg. New super Hyacinth flowered. Six spikes generally 12 to 15 in. tall. Florets about twice size of any other Candytuft.

Tr. pkt. 75c.,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.00, oz \$7.00

Giant Hyacinth-flowered. White popular strain. Tr. pkt. 30c., oz. 95c., ½ lb. \$3.00, lb. \$9.60

UMBELLATA—12 in.

Crimson Lavender Rose
Flesh Pink Rose Cardinal White
Choice Mixed

Tr. pkt. 30c., oz. 90c., 1/4 lb. \$2.90, lb. \$8.50

Dwarf Hybrid Mixed. Fine for pot sales or combinations. 8 inch. Fairy shades of crimson, lilac, pinks, lavender and white.

Tr. pkt. 30c., ¼ oz. \$1.00, oz. \$3.00

PERENNIAL CANDYTUFT—Listed on page 42

## CARNATION—14,000 S

CHABAUD'S GIANT IMPROVED-16 to 20 in.



Carnation, Chabaud

Early and Perpetual Flowering-Clove-scented

These Carnations bloom five months from time seed is planted and continue throughout the Summer. The plants are of robust, upright habit; form 10 to 20 stalks, bearing huge flowers of fine form. They come about 95 per cent double, are true and are clove-scented.

Crimson Deep Salmon Special Mix Deep Rose Rose Pink

Tr. pkt. 40c., ½ oz. 55c., ¼ oz. \$1.25, oz. \$3.75

### MARGUERITE

Fleck's Top Notch Double Mixture. Free flowering Summer Carnation.

Tr. pkt. 25c., ½ oz. 40c., ¼ oz. 65c., oz. \$2.20

PERENNIAL CARNATIONS—Listed on page 42



Celosia, Fleck's Red and Gold

## CELOSIA

CRISTATA, DWARF (Cockscomb Types)-12 in. 28,000 S

FLECK'S Red and Gold. Golden yellow striped bright crimson. Tr. pkt. 60c, ¼ oz. \$2.00, oz. \$6.00

Dwarf Empress. Scarlet, bronze green foliage. Glasgow Prize. Deep crimson, bright green foliage. Dwarf Mixed. Fine blend.

Above, each: Tr. pkt. 30c., 1/4 oz. 80c., oz. \$2.50

## TALL COCKSCOMB

Gilbert's Maple Gold. Pink shades tipped gold. Very attractive. Produces 8 to 12 flower heads, more if center is pinched. Height 30-36 in. Pkt. 50c.

Gilbert's Gold Dust. Rich yellow with silvery sheen. Ruffled ball shaped heads on branched plants. Turns to deep gold or chartreuse as it matures. Height 2½-3 ft. Good cut fresh or dried. Pkt. 50c.

Toreador. New medium tall, bright red. 12 in. heads. 20 in. tall.

Tr. pkt. 70c, ¼ oz. \$2.00, oz. \$6.00



Celosia Pyramidalis

PYRAMIDALIS—12 in. (Plumosa Lilliput)

Fine for pots and combinations. Upright plumes. Fiery Feather Golden Feather, fine for pot Feather Mixture

Tr. pkt. 30c., ½ oz. 70c., ¼ oz. \$1.25, oz. \$4.25

### TALL PYRAMIDS

Forest Fire. 21/2 ft. Brilliant shiny fiery orange scarlet plumes. Attractive bronze foliage. Uniform habit. Tr. pkt. 40c., ¼ oz. \$1.40, oz. \$3.80

Thompsoni Magnifica. 2½ ft. Mixture of attractive yellows, reds and some gold and copper shades. Tr. pkt. 30c., ¼ oz. 60c., oz. \$2.00

CHEIRANTHUS - See Perennial Section

CHINESE FORGET-ME-NOT - See Cyno-

CHRISTMAS PEPPER -See Solanum (Annual-2 ft.) CHRYSANTHEMUMS

Good cut varieties for Spring. Space at least 12x12 in Responds well to electric light forcing. Germination little slow and irregular.

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

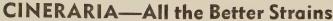
9000 S

Coronarium Double Mixed. 4 ft.....\$0.25 \$0.45 \$1.50

# CENTAUREA

CYANUS (Double Cornflower, 30 in.) 6500 S

For Spring greenhouse flowering or outdoors in June and July from a Fall sowing. We offer the finest strains available.



3600 S. to 1/32 oz.

Sow in steralized soil from June on for Christmas and later flowering.





**Exhibition Prize Strain** 

**Exhibition Prize Strain** 

Large solid-petalled flowers on strong, compact plants. Wonderful color range. Early bloomer.

Tr. pkt. \$2.00, 1/64 oz. \$3.50, 1/32 oz. \$6.50, 1/16 oz. \$12.00

Blue Boy. Good forcer. Red Boy.
Pinkie. Rose pink. Fleck's Special Mixed.

Tr. pkt. 25c., oz. 75c., 1/4 lb. \$2.20, lb. \$6.50

DWARF-For Pots, Borders

Jubilee Gem. Deep blue. Tr. pkt. 35c, ¼ oz. 60c, oz. \$1.80

GIANT IMPERIALIS
Sweet-scented Cut Variety—30 in. 7500 S

Thistle-like flowers and larger than the Cyanus type.

Amaranth Red.

Lavender Beauty. Light lavender with creamy white center, Suaveolens. Yellow Sweet Sultan. 20 in.

Mixed. Blend of above.

Tr. pkt. 25c., ¼ oz. 40c., oz. \$1.20

DUSTY MILLER 7500 S

Fine for borders, vase and basket work.

Tr. pkt. 1/4 oz. Oz.

CENTAUREA MONTANA—Listed on page 42

Tr. 1/64 1/32 1/16

Berlin or Potsdam Strain, Mixed. pkt. oz. oz. oz.

Fine strain producing large rounded heads; medium large flowers, com-

pact plants.....\$1.00 \$2.00 \$3.75 \$7.00

Cremer's Prize Strain Mixture. Excellent florists mixture; about

Multiflora nana Mixed. Dwarf

compact plants producing masses of small flowers; very popular.... 1.25 2.25 4.25 7.50

CLARKIA 90,000 S

ELEGANS DOUBLE-24 in.

Popular Spring cut flower. Sow in January and grow in shallow soil, disbudding to 2 or 3 spikes for long-stemmed flowers. Keep fairly dry after plants are foot high to prevent soft lanky growth. Do not feed.

Albatross. Pure white.

Brilliant. Deep rose.

Tr. pkt. 25c., ¼ oz. 75c., oz. \$2.25

# CLEOME - Spider Plant 4 ft.

12,000 S

Pink Queen. Brilliant rose pink fading to clear white. Helen Campbell. Pure white.

Tr. pkt. \$0.35, \( \frac{1}{4} \) oz. \$0.55, oz. \$1.90

## COBAEA

SCANDENS (Cathedral Bells)

380 S

Tr. pkt. 1/4 oz. Oz.

Annual Climber. Strong grower; violet

blue purple.....\$0.30 \$0.60 \$1.80

# COCKSCOMB - See Celosia

# COSMOS

SINGLE EARLY FLOWERING-40 in.

3000 S—Blooms in 3 months

Orange Ruffles. Semi-double, orange. Blooms profusely. Yellow Flare. Bright yellow.

Tr. pkt. 20c., ½ oz. 35c., oz. \$1.00

### SENSATION SINGLE-40 in.

Blooms in 10 weeks after sowing. Very early and true to color. Extra large flowers. Fine for cut. Suitable for outdoors even in northern climates.

5000 S

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Crimson Dazzler. Bright crimson. An improved strain.

Pinkie. Rose pink.

Purity. White.

Radiance. Deep rose with large crimson eye.

Mixed.

12

Tr. Pkt. 30c, ¼ oz. 50c, oz. \$1.50

# CYNOGLOSSUM -

# Chinese Forget-me-not

5000 S

Tr. pkt. 1/4 oz. Oz.

Firmament. Beautiful clear blue; 15 in., bushy, compact. Fine bedding plant....\$0.25 \$0.45 \$1.50

# **CUPHEA** - Cigar Plant

7000 S-12 in.

Firefly. Bright scarlet flowers. This makes a nice, bushy, compact pot plant for Spring sales. Excellent for bedding or borders, window boxes, etc. March sowing. Blooms all Summer. Tr. pkt. 40c., 1/8 oz. 75c., 1/4 oz. \$1.35.

# **COLEUS**

Finest Strains—None Better 7000 S per 1/16 oz.



The following *new strains* have been perfected over th<sup>e</sup> past 5 years:

Creamy White. Edged green.

Old Gold. Edged green.

Rose. Edged green.

Striped Leaved Rose. Edged green.

Soft Green Gold Dust.

Copper Red.

Red Shades.

Red Shades with darker edges.

Rose Shades.

Scarlet Shades.

Above each:  $\frac{1}{2}$  tr. pkt. \$1.40; tr. pkt. \$2.25,  $\frac{1}{64}$  oz. \$3.25,  $\frac{1}{32}$  oz. \$5.75

SPECIAL OFFER. ½ tr. pkt. each of the above: \$8.50 10 for \$10.00

Giant Rainbow Mixture. Wonderful range of endless brilliant colors. Easy to grow this superb blend. Patient work and constant checking has made this mixture one of the finest ever offered anywhere.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/64 oz. \$2.75, 1/32 oz. \$5.25, 1/16 oz. \$9.50

Glory of Vichy. Golden, apricot and copper shades. Tr. pkt. 75e, 1/32 oz. \$1.75, 1/16 oz. \$3.00

FLECK'S DEPENDABLE SEEDS FOR THE WHOLESALE AND RETAIL GROWER



# OUTSTANDING FINE STRAINS SELECTED FOR GIANT FLOWERS AND BEAUTIFUL FOLIAGE

# Originator's Seed—American Grown

Sow from May to January in sterilized soil. Grow cool and shaded. Always shift to larger pots before any chance of plants becoming pot bound. This prevents stunting. Discounts same as on all Flower Seeds.

250 of a variety at 1000 rate—extra 5 per cent discount on 10,000

America Improved. Salmon scarlet.

Bonfire, or Leuchtfeuer. Brilliant salmon red.

Bright Red.

Dark Blood Red.

Lavender.

Mozart. Deep pink, exquisite.

Perle of Zehlendorf. Dark salmon improved.

Pure White. Very large bloom.

Saffron Red. Silver edged.

White with Carmine Eye.

### **MIXTURES**

Fleck's Special Mixture. All varieties.

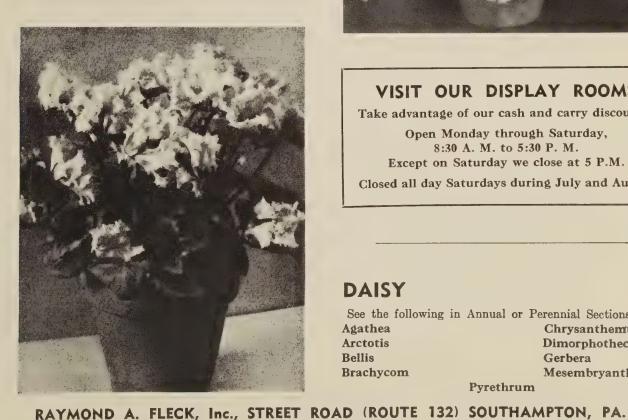
Fringed Mixed.

Price—any above, 100 seeds \$2.50, 1000 seeds \$20.00

### **VOGT'S DOUBLE STRAIN**

Double flowers in very attractive shades. Free bloomer. **VOGT'S Mixture of doubles** 

100 seeds \$4.50, 1,000—\$32.00





## VISIT OUR DISPLAY ROOMS

Take advantage of our cash and carry discounts.

Open Monday through Saturday, 8:30 A. M. to 5:30 P. M. Except on Saturday we close at 5 P.M.

Closed all day Saturdays during July and August

# DAISY

See the following in Annual or Perennial Sections under

Agathea Arctotis **Bellis** 

Chrysanthemum Dimorphotheca

Gerbera **Brachycom** Mesembryanthemum

Pyrethrum



Blooms in 3 to 4 months-2800 S

Unwin's Dwarf Hybrids Mixed. Semi-double early flowering. Height 18 in.

Unwin's Ideal Bedding Mixture. Improved early flowering double and semi-double; curled and quilled. Attractive color range; 24 in.

Price of above: Tr. pkt. 30c., ¼ oz. 75c., oz. \$2.50, ¼ lb. \$7.40

Unwins Extra Dwarf Hybrids. Improved mixture. Reselected for uniform dwarfness. Attractive color range in double and semidouble flowers.

Tr. pkt. 40c., ¼ oz. 90c., oz. \$3.25, 4 ozs. \$11.60

Cactus-flowered. Mixture of large double and semidouble. Tr. pkt. \$1.00, ¼ oz. \$2.50, oz. \$7.00

# **DIDISCUS**

10,000 S Tr. pkt. 1/4 oz. Oz.

Coeruleus (Blue Lace Flower). 2 ft. See also "Queen Anne's Lace Flower" for white which can be dyed any color.....\$0.30 \$0.80 \$2.40



Dianthus, Wee Willie

Wee Willie. New and different. Ultra dwarf, compact. Single. Blooms ¾ in. are borne in clusters of 4 to 6. Colors self, zoned and edged in gay combinations of crimson, ruby, deep rose and white. Flowers very early when plant is only 2 in. high. Blooms in about 7 weeks from seed. Height 4 to 6 inch by 4 in. across. Can be used for edging.

Tr. pkt. 50c., \( \frac{1}{8} \) oz. \( \\$1.65, \( \frac{1}{4} \) oz. \( \\$3.00, \) oz. \( \\$9.50 \)

Chinensis, Double Mixed. 14 in. New Imperial strain. Earlier, dwarfer and more compact. Free flowering.

Tr. pkt. 40c., ¼ oz. \$1.00, oz. \$2.90

For PERENNIAL DIANTHUS (Hardy Pinks) and DIANTHUS barbatus—See page 44

# **DRACAENA**

Indivisa. 1500 S. Narrow-leaved variety. Tr. pkt. 40c, oz. \$1.00, 4 oz. \$3.50

DUSTY MILLER-See Centaurea, page 11

FEVERFEW - See Matricaria

FORGET-ME-NOT - See Myosotis

## **FUCHSIA**

3,000 S. Super giants choice mixture. Huge blooms in varieties of reds, orange, yellow, lavender, blue and white. Can be forced in 6 to 7 months. Very fragrant, long lasting quality and long stems.

Tr. pkt. \$1.00, 1/8 oz. \$2.25, 1/4 oz. \$7.40

### FREESIA

70,000 S. Conservatory blend. Very good mixture. Tr. pkt. \$1.25

# GAILLARDIA

14.000 S

Indian Chief. Single bronze red. 12 to 15 in. Free flowering.

Tr. pkt. 30, ¼ oz. 55c., oz. \$1.50

Sunshine, Double Mixed. Full, double blooms about  $2\frac{1}{2}$  in across on stems 18 in long. Attractive shades of wine red, yellow and bicolor red and yellow. Good Summer cut.

Tr. pkt. 35, ¼ oz. 70c., oz. \$2.40

For PERENNIAL GAILLARDIA—See page 45

# GAZANIA

**Splendens Grandiflora Mixed.** Daisy type flower with dark center; yellow and white shades; greenhouse perennial.

Tr. pkt. 50c., ¼ oz. \$1.25, oz. \$3.75

# **GERBERA** - Transvaal Daisy

Greenhouse Perennial Seeds: 100 1000

Duplex Hybrids. Bright colors; large flowers on long stems......\$0.65 \$5.50

Gloriosa Daisy-See Rudbeckia.

# **GLOXINIA**



Robusta Grandiflora Mixture. Many of the choice colors included.

Tr. pkt. \$1.25, 1/128 oz. \$4.00

# GOMPHRENA - Globe Amaranth

5500 S

Buddy. Bright reddish purple; dwarf, compact. 8 in.

Tr. pkt. 60c, ¼ oz. \$1.00, oz. \$3.00

# **GOURDS** (Ornamental)

450 S



Small Mixed Fancy Sorts. 11 varieties. \( \frac{1}{4} \) oz. 35c, oz. \$1.00

# GREVILLEA - Silk Oak

3000 S

Robusta. Fine foliage plant for holiday baskets. Seeds sown about June will make nice, 3 in. for Poinsettia pans.

Tr. pkt. 40c., ¼ oz. \$1.35, oz. \$4.00

# GYPSOPHILA - Baby's Breath

24 in.—Annual—24,000 S

### TRUE STRAINS

Easy grower, free blooming. Every florist should grow this to fill in with cut flowers, etc.

New York Market. White Grandiflora, large flowering type. Special strain. We consider this variety the only worthwhile for commercial growers.

Oz. 35c., 4 ozs. \$1.00, lb. \$3.50, 5 lbs. \$16.00

HARDY GYPSOPHILA—Listed on page 45

# **HELIANTHUS** - Double Sunflower

650 S

Seeds sown outdoors in early May will produce a profusion of double flowers like Chrysanthemums during August. Fine for cutting and shipping to market or for basket work.

Sun Gold. Bright golden yellow, large, free flowering 100% double. 4 to 5 ft.

<sup>1</sup>/<sub>4</sub> oz. 40c., oz. \$1.25, <sup>1</sup>/<sub>4</sub> lb. \$4.00

# HELICHRYSUM MONSTROSUM

## **Double Strawflower**



The finest for drying purposes.

**36 in.**—35,000 S

Canary Yellow
Crimson or Fireball

Rose Queen. Rose pink Salmon Queen. Salmon pink

Golden Globe Choice Mixed

Tr. pkt. 30c.,  $\frac{1}{4}$  oz. 45c., oz. \$1.45, 4 ozs. \$5.00

# HELIOTROPE 50,000 S

Regale Mixture, Dwarf. 15 in. Even strain.

Large flower heads of lavender-violet and fragrant. ....... Tr. pkt. 40c, ¼ oz. \$1.00, oz. \$3.25

MARINE. New deep violet large flower heads.

Tr. pkt. 50c., 1/16 oz. \$1.50, ¼ oz. \$4.60

FIRST SNOW. Large pure white flowers. Very fragrant. Bushy plant and attractive.

Tr. pkt., 50c., ½ oz. \$1.50, oz. \$4.50

# **IBERIS**

See CANDYTUFT in Annual and Perennial Sections

# IMPATIENS DWARF VARIETIES

Best European Strains 66,000 S.

Ideal for shaded locations. Good Spring seller. Blooms July till Frost.

Can also be flowered for Christmas. If used as a pot plant, it will flower continuously.

Blaze. New bright scarlet orange, dwarf spreading habit. Contrasting darker foliage. 5 in.

Bright Orange. New, dwarf spreading habit. Very attractive and uniform. 5 in.

Brilliant Carmine. 6-8 in.

Pinkie. New coral rose with salmon sheen, large blooms. 12 in.

Fleck's Dwarf Mixture. Tr. pkt. \$1.50, 1/32 oz. \$3.00, 1/16 oz. \$5.75, 1/8 oz. \$10.50.

# IPOMOEA - Morning Glory

(MOONFLOWER) 650S



IPOMEA BLUE STAR

Blue Star. Clear sky blue with 5 ribs forming an attractive star.

Heavenly Blue. Sky Blue, Golden Yellow Throat.

Noctiflora. Large-flowered white. Night blooming.

Pearly Gates. White.

Scarlet O'Hara. Brilliant Carmine red.

Above each, tr. pkt. 30c., oz. 90c., 4 oz. \$3.00

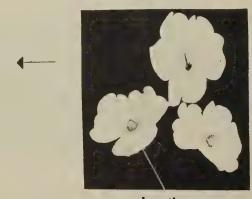
# KALANCHOE (Succulent) 900,000 s

Sow January or February for next Winter sales.

Brilliant Star. Hybrid. Makes fine pot plant. Blooms about three times size of other Kalanchoe. Bright fiery red. 12 in. stems extend above the foliage. Nice for cuts. Tr. pkt. \$1.00, 1/128 oz. \$2.00, 1/64 oz. \$3.80

Tom Thumb. Dwarf strain of Blossfeldiana, ideal pot plant. Bright scarlet.

Tr. pkt. \$1.50, 1/128 oz. \$3.00, 1/64 oz. \$5.50 1/32 oz. \$10.00



**Impatiens** 

# Larkspur

8000 S

A January sowing of Larkspur will flower about May, depending on temperatures. While its sown outdoors to advantage in the Fall, Spring sowings do about as well if sown the first day the ground can be prepared. To get best germination results freeze seeds for several days before sowing. You may also sow in December to bench after Mums. In ground beds place them 12 x 12 inches. Raised beds 10 x 10 inches.



# Supreme Strain

GREATLY IMPROVED GIANT IMPERIALS—

4 ft.

Base branching, tall, upright.

Dark Blue

Pink

White

Light Blue

Rose

Supreme Mixture

Lilac

Salmon

# Regal Strain

Base branching. Huge, Delphinium-like florets on long thick spikes. Doubles.

Lilac

Salmon Rose

Rose

White (Pure white)

Mixture

Prices of all Larkspur:
Tr. pkt. 40c., ½ oz. \$1.00, oz. \$1.80
4 ozs. \$6.00, lb. \$18.00

 $\frac{1}{2}$  lb. at pound rate. Rates apply to each variety separately.

## LOBELIA

4 in.—710,000 S

Early sowing recommended.

Fleck's Blue Stone. Dwarf bright rich blue, compact.

Mrs. Clibran. Improved, deep blue with white eye. Makes a very cute plant.

Tr. pkt. 40c., ½ oz. 75c., ¼ oz. \$1.35, oz. \$3.75

Headquarters for all the best in Flower Seeds, Peat Pots, etc.



**Visit Our Display Rooms and Trial Plots** 

# Alech's Marigolds BEST DWARF

**New Petite Strain** 



This fine strain produces compact plants spreading as much as 10 inches. Height 5 to 6 in. Large blooms literally cover the plant. Uniform habit. Its dwarfness and extremely free flowering make it an ideal border plant as well as for mass effect.

Petite Gold Petite Orange
Petite Harmony (Gold with Mahogany Edges)
Petite Yellow Mixture

Above each:

Tr. pkt. 45c., ¼ oz. \$1.35, oz. \$4.00, 4 oz. \$13.35



Pot O Gold (See Page 19)

## PARISIAN HYBRIDS (New)

A distinctly new and sensational strain with all of the colors and hues known to Marigolds in hundreds of new color combinations on a rich green background.

new color combinations on a rich green background.
This strain is early, free flowering and fully double.
The blooms are tightly packed and much larger than the regular strains, averaging better than 2 ins. across.
More colors than we have ever seen in a Marigold.

Tr. pkt. 30c., ¼ oz. 55c., oz. \$1.85, 4 oz. \$6.00



Naughty Marietta

## **DWARF SINGLES**

Dainty Marietta. Colorings similar to Naughty Marietta, but plant is very dwarf and compact. Bloom are about 2 inches across and made up of 5 or 6 overlapping petals.

Tr. pkt. 50c., ¼ oz. 85c., oz. \$2.80, 4 oz. \$8.60

Flash. Tangerine and Marigold red, early, compact and bushy, very floriferous, excellent for borders, bedding and pot plants. 15 in.

Gnome (Little Giant). Golden orange. 6 in.

Naughty Marietta. Golden yellow with maroon blotch 12-16 in.

Red Head. Anemone-flowered. Orange crest, tipped maroon and copper red to mahogany guard petals.

Sunny. Similar to Naughty Marietta but all clear yellow.

Dwarf Singles French Mixture of all the Above.

Above each:

Tr. pkt. 30c., ¼ oz. 60c., oz. \$1.80, 4 oz. \$5.90



Lemon Drop



**Rusty Red** 

Rusty Red. Full double with gold edges on frilled petals. Tr. pkt. 30c., ¼ oz. 55c., oz. \$2.00, 4 oz. \$6.00

- \*BUTTERBALL. Butter yellow. Improved, uniform, dwarf. 8 in.
- \*FLECK'S EXTRA DWARF HARMONY. Orange with maroon guard petals.
- LEMON DROP. Originators' strain which runs uniform in height, etc. Full, double luminous canary yellow. 9 in. Compact and profuse bloomer. Superior to Pigmy. Excellent bedding plant sales as first bloom is fully double.

MELODY. Brilliant orange. 12 in.

- POT O'GOLD. Deep golden orange, 100 per cent double. Makes one of the finest pot plants.
- \*SCARLET GLOW. Bright scarlet red. 12 in.
- \*SPRY. Yellow crested center with red guard petals.
- \*SUNKIST. Orange, dwarf and compact, early bloomer.
- TANGERINE. Bright tangerine orange. Blooms 2 in. across. Height 15 in.
- \*YELLOW PIGMY. Very dwarf, bright yellow. 6-8 in. Above each:

Tr. pkt. 30c., ¼ oz. 65c., oz. \$2.00, 4 oz. \$6.00

SPECIAL MIXTURE of above:

Tr. pkt. 35c., ¼ oz. 70c., ½ oz. \$1.10, oz. \$2.10, 4 ozs. \$6.50

COLOR MAGIC. Golden yellow and deep maroon-red blooms are carried on the same plant. Makes very attractive display.

Tr. pkt. 35c., ¼ oz. 75c., oz. \$2.15, 4 oz. \$6.50

CUPID YELLOW. 2 in. "mum" blooms; primrose yellow; odorless.

CUPID ORANGE. Same as above except color, odorless.

CUPID MIXED. Orange, gold and yellow shades.

Above Cupids:

Tr. pkt. 50c., ½ oz. 90c., ¼ oz. \$1.70, oz. \$5.00, 4 oz. \$18.00

Golden Harmony. Solid bright golden yellow Tr. pkt. 25c., ¼ oz. 60c., oz. \$1.80, 4 oz. \$4.90

> DON'T OVERLOOK PANO-DRENCH FOR YOUR SEED FLATS

# Fleck's Marigolds BEST TALL, CUTTING VARIETIES 8,000 5)



CARNATION TYPES-24 in.

Crackerjack. 100% double, large Carnation flowered in shades of orange, gold and orange.

Tr. pkt. 40c., ¼ oz. \$1.00, oz. \$3.00, 4 oz. \$10.00

Man in the Moon. New 30 in. Nearest white so far. A very creamy pale yellow.

Tr. pkt. 30c., ¼ oz. 55c., oz. \$1.75

Fleck's Gold Improved. Bright orange, odorless.

Yellow Supreme. Dazzling lemon, overlaid buff; odorless. Carnation Mixture.

Prices above, each or mixture Tr. pkt. 30c., ½ oz. 55c., oz. \$1.75, 4 ozs. \$6.00

### AFRICAN-30 in.

|                   | T | r. pkt. | $\frac{1}{4}$ oz. | Oz.    | $\frac{1}{4}$ lb. |
|-------------------|---|---------|-------------------|--------|-------------------|
| All Double Lemon  |   | \$0.30  | \$0.55            | \$1.75 | \$6.00            |
| All Double Orange |   | .30     | .55               | 1.75   | 6.00              |
| All Double Mixed  |   | 30      | .55               | 1.75   | 6.00              |

### **ODORLESS VARIETIES**

Fleck's Gold Improved Yellow Supreme
Frills Cupid

These will be found in their respective classes on this and preceding page.



Fleck's Giant Orange (Mum Flowered)

# MISSION GIANTS Chrysanthemum Flowered

Ball shaped blooms; 3 to 5 inches across. Plants are vigorous growers, base branching, producing 8 to 12 stems of good cutting length.

Tr. pkt. ¼ oz. Oz. ¼ lb.

Fleck's Giant Orange. Full double.

Uniform. Large-flowered, deep
bright orange......\$0.30 \$0.55 \$1.75 \$6.00

incurved. Bushy, erect plants. .35 1.00 3.00 7.00

Glitters. Soft golden yellow. Blooms

.. .30 .55 1.75 6.00

### GREENHOUSE FORCING VARIETIES

On Flower Seeds BACK ORDERING means time lost in starting crops. Rather than keep you waiting for items that are delayed or scarce we will substitute with varieties EQUALLY GOOD OR BETTER unless you say "No Substitute"

# MYOSOTIS - Forget-me-not



44,000 S

Fleck's Early. This early strain is ideal for sowing as late as January for Spring blooming plants. Free flowering, bright blue flowers. Tr. pkt. 40c., ¼ oz. 90c., ½ oz. \$1.75, oz. \$3.25

PERENNIAL MYOSOTIS—Listed on page 46

# NASTURTIUM

### DOUBLE GLEAM-18 in.

Richly, colored, fragrant flowers freely produced on long, strong stems. Fine for Spring combination work, window boxes and cut flowers.

175 S

Golden Gleam Salmon Gleam Orange Gleam Mixture Scarlet Gleam

Price of above: Oz. 40c., 1/4 lb. \$1.35, lb. \$4.00

### DOUBLE DWARF TYPE-12 in.

Fully as double and large as the Gleam type. Attractive. dwarf, compact.

CHERRY ROSE. Bright, free flowering, compact.

Golden Globe. Golden yellow, sweet-scented.

Mahogany Gem. Deep mahogany.

Scarlet Globe. Sweet-scented fiery scarlet.

Dwarf Double Gem Mixed. Sweet-scented.

Above each, oz. 45c., ¼ lb. \$1.50, lb. \$4.50

## NEMESIA

### COMPACTA GRANDIFLORA

Compact and Dwarf Varieties—6 to 8 in.—90,000 S

Branches freely from base, making attractive, rounded specimens. Ideal for pots and short combination make-ups

Blue Gem. Bright blue, compact.

Fire King. Brilliant red.

White Queen.

Triumph Choice Mixed. Attractive range of colors very dwarf.

Prices any of above, each:

Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 70c.,  $\frac{1}{4}$  oz. \$1.40,  $\frac{1}{2}$  oz. \$2.40

# NICOTIANA - Flowering Tobacco

Sweet-scented-24 in.-200,000 S

Affinis. Pure white.

Tr. pkt. 20c., ½ oz. 40c., oz. \$1.20

Affinis, Daylight Sensation Mixture. Brilliant color range never seen before in Nicotiana. Blooms remain open during daytime—another new feature.

Tr. pkt. 40c., ¼ oz. \$1.00., oz. \$3.25.

# NIEREMBERGIA - Dwarf Cup Flower

8 in.—5500 S per 1/32 oz.

Purple Robe. Rich, deep violet purple. Does not fade. Same growing habits as the Hippomanica variety.

Tr. pkt. 50c., 1/32 oz. \$1.75, 1/16 oz. \$3.25

# **NIGELLA**



# Fleck's Fine Pansy Seeds 25,000 S

### EASTERN HEADQUARTERS FOR ALL THE BEST SWISS GIANTS

We offer seeds produced by specialists. No finer strains or selection offered anywhere. Pansies as well as Violas can be started in January, for sale in pans or out of flats during late Spring in bloom. Our prices are very low considering top quality and high germination.

Write for prices on pound lots



Fleck's Jumbo

Fleck's Extra Early Strain. While the blooms do not run quite so large, this is an excellent strain for those requiring an early crop. Color range adequate. Seed limited.

Tr. pkt. \$1.00, \( \frac{1}{8} \) oz. \$1.75, \( \frac{1}{4} \) oz. \$3.30, oz. \$11.50

Fleck's Giant Mixture of Dwarf Strains. Swiss types very dwarf, compact; extra early flowering. Complete range of colors, running to brighter sorts.

Tr. pkt. \$1.00, 1/8 oz. \$1.40, 1/4 oz. \$2.75, oz. \$9.00, ¼ lb. \$32.00.

Fleck's Jumbo Mixed (Mastodon Strain). An early, largeflowered mixture, producing long-stemmed flowers. Grown from originator's stock specially for us. Wide range of colors. Just about the finest anyone could grow.

Tr. pkt. \$1.00, ½ oz. \$2.00, ¼ oz. \$3.80, oz. \$14.00, ½ lb. \$40.00

Fleck's Mammoth Exhibition. Choice mixture of largeflowered Swiss Strains.

Tr. pkt. 90c., ½ oz. \$1.75, ¼ oz. \$3.25, oz. \$12.00

Macdonald's Scottish Exhibition Strain. 4 in. flower, new and varied color combinations, running to intense, heavily blotched flowers.

Tr. pkt. \$1.00, \( \frac{1}{8} \) oz. \$2.20, \( \frac{1}{4} \) oz. \$4.00, oz. \$14.00

Maple Leaf Giants Super Mixture. Large-flowered, good Compact, luxurious, dark green foliage and large leaves.

Tr. pkt. 65c.,  $\frac{1}{8}$  oz. \$1.65,  $\frac{1}{4}$  oz. \$3.00, oz. \$10.00.



Macdonald's Scottish

Clear Crystals. A distinctly new continuous bloomer of clear color blooms, without blotches. This new member of the Swiss Giant family produces abundance of blooms thru the season but not quite as large in size. ls tolerant of adverse weather conditions. Partly early in strain. Worth your trying.

Tr. pkt. \$1.00, ¼ oz. \$2.50, oz. \$7.50, 4 oz. \$23.00

### HYBRID MIXTURES

Color Carnival F2. Swiss type, large blooms make husky plants and magnificent color range. Compact and heavy in reds and scarlets.

Masquerade F2. Earlier strain. Jumbo bloom of yellow blue, violet, pink, mauve and combinations thereof.

Above 2, each

Tr. pkt. \$1.35, \( \frac{1}{2} \) oz. \$3.60 \( \frac{1}{2} \) oz. \$7.00, oz. \$21.80

Swiss Giants, Choice Mixed. From stock seed of European and domestic strains with straight colors of Roggli type added, makes this a really high grade mixture. Flowers average 3 to 4 in.

Tr. pkt. 65c., ½ oz. \$1.45, ½ oz. \$2.50, oz. \$9.00

Super Swiss Giants Mixed, Improved. An improvement on the original strain. Enormous flowers, fine color range, well marked, many ruffled and curled. Long stems. Sturdy

Tr. pkt. \$1.00, ½ oz. \$2.00, ½ oz. \$3.50, oz. \$12.00.

# SEPARATE COLORS (SWISS)

Pay Dirt. Largest golden yellow. Blooms have dark rays or tiny dark faces. Excellent growth habit and resistant to Summer heat. Tr. pkt. \$1.50, 1/16 oz. \$2.50, ½ oz. \$4.50, ½ oz. \$8.50, oz. \$29.50.

Fleck's Bronze Shades. Nearly all having dark centers. Tr. pkt. 80c.,  $\frac{1}{8}$  oz. \$2.00,  $\frac{1}{4}$  oz. \$3.50, oz. \$11.00

Fleck's Pure White. No markings. True paperwhite. Very large blooms...yellow eye. Attractive. Tr. pkt. \$1.00, 1/8 oz. \$2.50, 1/4 oz. \$4.50, oz. \$16.00

Super Beaconsfield. Extremely large flowered. Lower petals purple violet, shading to white flushed lilac on the upper petals. Comes 80% true.

Tr. pkt. \$1.00, 1/8 oz. \$2.50, 1/4 oz. \$4.00, oz. \$14.00

### Best of the Old Standards

Alpenglow. Rich garnet and ruby shades with dark blotches Berna. Dark, velvety violet blue.

Blue Boy. See Celestial Queen.

Celestial Queen. Heavenly blue, a shade deeper than Blue Boy, and very large blooms.

Coronation Gold. Large, golden yellow without blotches or markings.

Firebeacon Brick red Fireglow. Glowing bronze apricot.

Orange Giant. Orange yellow, or light orange.

Raspberry Rose. Carmine blotch on soft pink ground. Distinctive.

Rheingold. Deep golden yellow with large black blotches on lower petals.

Ullswater (Lake of Thun). Marine blue with darker blue blotches showing through.

White (Mont Blanc). Large white, free flowering.

Above 12, each

Tr. pkt. 80c., ½ oz. \$2.00, ¼ oz. \$3.50, oz. \$11.00

# GREENHOUSE PANSIES

### FLECK'S WINTER FLOWERING GIANTS

Tall growing greenhouse strain is especially produced for florists, for Winter and early Spring cut flowers. Good range of colors. Sweet-scented, long-stemmed, about 10 in. Blooms about 2 to 3 in. across. Does well from a July or August sowing.

 $\frac{1}{2}$ tr. pkt. 65c., tr. pkt. \$1.10, 1/16 oz. \$1.50,  $\frac{1}{8}$  oz. \$2.75,  $\frac{1}{4}$  oz. \$4.90

# PHLOX - Drummondi

15,000 S

### IMPROVED DWARF NANA COMPACTA-6 to 8 in.

This mixture contains a riot of fast selling colors, including beautiful pastel shades. It is dwarf—6 to 8 inches. Bushy, compact.

Report from trials at Penna. State College states: "Very dwarf and compact plants." "Color range is excellent and very bright." "We rated it a very excellent sample."

Florists tell us it is better than "Globe." Plants sell on sight. Supply limited—order now.

Tr. pkt. 40c., ¼ oz. \$1.15, oz. \$3.40

TWINKLE Dwarf Star (New 1957)



This wonderful color range in all star shaped flowers was developed from our special strain we list below. Beyond doubt, these Phlox are the finest dwarf, compact, ever available. They represent approximately 9 years of culture to bring them to perfection. Each plant will spread to about 9 in. outdoors. 6 in. tall. Make very cute pot plants for sale during the Spring.

Tr. pkt. 60c., ¼ oz. \$1.50, oz. \$4.00

# Fleck's Petunias All Doubles

About 4000 seeds to 1/64 oz.

# SAKATA'S NEW GIANT DOUBLES



SAKATA'S New Giant Doubles

These new Giants are a well developed strain far superior to the standards. Dwarf and compact with blooms nearly all 5 inches across. Full double and fringed.

Giant Cheerful. Charming clear pink.

Giant Darling. Rosy carmine. Medium double.

Giant Sunset. Brilliant deep salmon, shaded scarlet. Short crop. We recommend "Allegro".

Giant Purple Queen. Rich purple, shaded velvety blue.

Giant White Swan. Pure white.

Giant Formula Mixture. 'All colors in this new class.

Price of all Giants in this section, including mixture:  $\frac{1}{2}$  tr. pkt. \$2.50, tr. pkt. \$4.50, 1/128 oz. \$7.50, 1/64 oz. \$14.75

# FLECK'S SPECIAL ALL DOUBLES MIXTURE

Our own blend of all Doubles—with special emphasis on popular fast selling colors.

½ tr. pkt. \$2.50, tr. pkt. \$4.00, 1/128 oz. \$7.50, 1/64 oz. \$14.45, 1/32 oz. \$27.50, 1/16 oz. \$55.00

# CANADIAN MIXTURE

We recommend Pan American "Glorious Mixture", which has been steadily improved.

### "CULTURAL HINTS" FOR DOUBLES

Sowing Dates—For pots, November for 5's, and December for 4's for late April and May; for combinations, December and January for 2½'s and 3's for April and May; for bedding, December and January for April and May sales.

Germination—Sterilized peats and leafmolds (if not strongly acid) are good mediums; so are various sterilized mixtures of soil with peat or other organic matter. Don't cover the seed except for perhaps a sheet of paper to keep from drying out. The surface of the flat must be moist till the roots have dug down into the soil. Keep them at 60–65 degs. nights till germination takes place, then 48–50 degs. and dry, but not wilting.

When transplanting a mixed flat, use the smaller seedlings as well as the larger ones, so you will obtain all colors.

The use of Pano-Drench is highly recommended for damp off control.

# SAKATA'S STANDARD DOUBLES

Attraction. Rich carmine rose and white. New strain Remarkably uniform.

Blue Brocade. Reselected. Velvety violet blue.

Orchid Beauty. Orchid; heavily veined deep violet.

Royal Purple. New rich deep purple.

White. Pure white. Excellent dwarf white.

All above, each:

½ tr. pkt. \$2.25, tr. pkt. \$4.00, 1/128 oz. \$6.50, 1/64 oz. \$12.00, 1/32 oz. \$22.00

Gaiety. Large, full, double blooms, beautifully striped and mottled with bright rose and white. Extra dwarf and compact.

 $\frac{1}{2}$  tr. pkt. \$2.75, tr. pkt. \$4.75, 1/128 oz. \$8.00, 1/64 oz. \$15.00, 1/32 oz. \$29.00

Victorious Clear Pink. New strain, dwarf and compact. Clear pink, fully double, well fringed blooms; 3½ in. ½ tr. pkt. \$2.50, tr. pkt. \$4.50, 1/128 oz. \$7.50, 1/64 oz. \$14.50

Victorious All-Double Mixed. Our own hand blended formula. Includes Gaiety and Clear Pink.

 $\frac{1}{2}$  tr. pkt. \$2.25, tr. pkt. \$4.00, 1/128 oz. \$6.50, 1/64 oz. \$12.00, 1/32 oz. \$22.00, 1/16 oz. \$40.00

# Fleck's Petunias All Doubles

About 4000 seeds to 1/64 oz.

## PAN-AMERICAN DOUBLES

Allegro. Large, fully double flowers of clear, bright salmon are carried on fairly dwarf plants. A new and attractive color in the All-Double class.

Caprice. Large, deep rose flowers are freely produced on bushy, compact plants of uniform habit.

Light Salmon Double. New addition to this fine group. Fades less than Cotton Candy and we recommend it in its place.

Nocturne. Deep Elk's Pride purple. The medium large flowers are borne on vigorous plants.

Presto. Shades of rose, salmon, pink with white. Varigated. Very striking.

Rhapsody. Deep wine purple. Does not fade. Compact, dwarf.

**Sonata.** Extra large, pure white flowers. Not as compact in growth as above two, and should be pinched to induce branching.

Each, above:  $\frac{1}{2}$  tr. pkt. \$2.75, tr. pkt. \$4.50,  $\frac{1}{128}$  oz. \$8.50,  $\frac{1}{64}$  oz. \$16.00

Glorious Mixture Improved. Contains a very wide color range. In transplanting, be sure to use both large and small seedlings, thus insuring a complete range of colors.

½ tr. pkt. \$2.25, tr. pkt. \$4.00, 1/128 oz. \$7.60, 1/64 oz. \$14.45, 1/32 oz. \$28.00, 1/16 oz. \$55.00



Glorious Mixture



Sonata

Cotton Candy. Creamy salmon, flushed pink. Large full double and vigorous.

½ tr. pkt. \$2.50, tr. pkt. \$4.00, 1/128 oz. \$7.60, 1/64 oz. \$14.45, 1/32 oz. \$28.00, 1/16 oz. \$55.00

# RUFFLED GRANDIFLORAS

Martha Washington. Blush pink with throat veined wine red. Extra large flowers.

Tr. pkt. 75c., 1/32 oz. \$1.50, 1/16 oz. \$2.75

Little Giants Mixed. Very compact plants, completely covered for long season with small, ruffled blooms in all shades. 10 in. Fine for bedding and combination work.

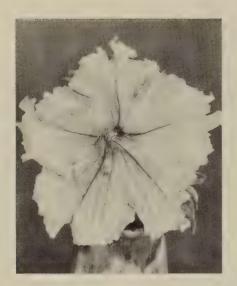
Tr. pkt. 75c., 1/64 oz. \$1.50, 1/32 oz. \$2.75, 1/16 oz. \$5.00

## PANO-DRENCH

New damping off control. One to two teaspoonsful to 3 gals. water. Apply with sprinkling can or sprayer to saturate soil. Plant seeds 24 hours after application.

| Si | ze  | Ea.    | Doz.         |
|----|-----|--------|--------------|
| 1  | oz. | \$1.95 | \$16.20      |
| 4  | oz. | 5.95   | 53.40        |
| 16 | oz. | 19.20  | 153.60       |
| 1  | gal | 98.60  | 4 gal 352 00 |

# Petunias, Dwarf, Large Gringed and Ruffled



Ballerina



Crusader



Fire Dance

BALLERINA. F<sub>1</sub> Hybrid. Extra large, frilled blooms. Clear, intense salmon. Vigorous and free branching.

BINGO. Very large mahogany Bi-Color.
We recommend Sabre Dance, listed next page.

BLACK MAGIC. F1 Hybrid. Deep violet blue. More free blooming and vigorous than any grandiflora in this color class. Fringed blooms 3 to 3½ in. Compact. Height 15 to 18 in. Spread 20 to 24 in.

BLUE LACE. New. Orchid blue. Dwarf ruffled and fringed. Compact, vigorous.

BLUE MANTLE. F1 Hybrid. Fringed. Rich velvety violet blue. Uniform, dwarf and compact. Rated the best large flowering violet blue.

BOLERO. F<sub>1</sub> Hybrid. Gorgeous carmine-rose pink. Flowers giant ruffled and fringed,  $3\frac{1}{2}$  to 4 in. across. Plants are uniform, dwarf and compact. Outstanding either as a pot plant or in the garden where it blooms profusely all Summer. More vigorous and larger-flowered than setting sun and the other Dwarf Erfurts.

CARNIVAL. We recommend Ballet mixture. See next page.

CAROUSEL. Purple and white varigated dwarf fringed. ½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/64 oz. \$330, 1/32 oz. \$6.00

CONFETTI. We still recommend Ballet mixture, next page.

CRUSADER. Striped rose pink on white. Very attractive Gaily striped. Quite uniform and sells well. F1 Hybrid

FLECK'S EXTRA DWARF GIANTS. MIXTURE
4 to 6 in. This fine strain stays dwarf. Bright color
range. Exceptionally fine for pot plant sales.

½ tr. pkt. \$1.09, tr. pkt. \$1.75, 1/64 oz. \$2.75, 1/32 oz. \$4.95, 1/16 oz. \$9.45, ½ oz. \$17.90

FAIRYLAND. An F<sub>1</sub> Grandiflora dwarf fringed Salmon Pink. 8 in. Compact. Blooms 3 in. across.

FLIRT. F1 Hybrid. Bright pink carmine blooms of medium size. Vigorous, compact and free blooming.

FIRE DANCE. F1 Hybrid. Rich scarlet red with golden yellow throat. This strikingly beautiful and dazzling color with the bold flashlight throat should become very popular. Brighter, deeper and richer than Tango. Daintily fringed. Compact and free blooming, dwarf.

Prices on any of the above except Carousel and Fleck's Extra Dwarf Giants:

½ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, 1/32 oz. \$15.50, 1/16 oz. \$30.00, ½ oz. \$57.00, ½ oz. \$108.00

# Petunias, Dwarf, Large Gringed and Ruffled

FIRE GLEAM. We recommend Tango.

FRINGED SNOWSTORM. Pure white, with slight touch of gold in throat. Free bloomer.

Tr. pkt. \$1.00, 1/64 oz. \$2.35, 1/32 oz. \$3.75, 1/16 oz. \$6.75

LA PALOMA. Pure white with yellow throat. Large, well fringed flowers, 100% Grandiflora. More uniform and vigorous than its predecessor, Snowwhite. Sown in December, La Paloma makes a gorgeously beautiful Easter pot plant.

LAVENDER LACE. Bright rosy orchid lavender. A lively new color. Much admired. Dwarf ruffled and fringed. Compact. Free blooming and vigorous.

MAYTIME. Clear light salmon pink. Fringed blooms  $3\frac{1}{2}$  to 4 in. free flowering, compact, uniform, spreading. Height 12 in., spread 24 to 30 inches.

MINSTREL. F<sub>1</sub> Hybrid. Rich blue and white grandiflora fringed. Blooms 3 in. White ground. Uniform in habit and marking.

PRIMA DONNA. New F<sub>1</sub> Hybrid. Bright rose pink,  $3\frac{1}{2}$  to 4 in. blooms, fringed. Dwarf, compact and vigorous. Spreading habit. Companion to Ballerina.

**PSYCHE.** F<sub>1</sub> Hybrid. New Steel Blue grandiflora dwarf fringed.

SABRE DANCE. New sensational. Ruffled extra large grandiflora. Bright crimson and white,  $4\frac{1}{2}$  inches across. Mostly with white star pattern. We recommend this in place of "BINGO".

SERENADE. Similar to Blue Mantle.

TANGO. Bright, deep scarlet salmon. The brightest color in Petunias. Actually deeper in color than Carmencita, also larger flowered and although not quite so dwarf, makes a blazing mass of color in the garden; still dwarf enough for pot plants. A truly sensational Petunia wherever grown.

Prices on any of the above except Fringed Snowstorm: ½ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4,50, 1/64 oz. \$8.00, 1/32 oz. \$15.50, 1/16 oz. \$30.00, ½ oz. \$57.00, ¼ oz. \$108.00.

# SPECIAL MIXTURES

BALLET MIXTURE. This is a blend of Ballerina, Bolero, Crusader, La Paloma, Prima Donna, Tango with an orchid and deep purple added to complete color range.

½ tr. pkt. \$1.30, tr. pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, 1/32 oz. \$15.00, 1/16 oz. \$29.00

RUFFLED MONSTERS EXQUISITE MIXED. Dwarf light and dark shades. Tr. pkt. 90c., 1/64 oz. \$1.80, 1/32 oz. \$3.50, 1/16 oz. \$6.50



La Paloma



Maytime



Tango

ALPHA INDIGO-We recommend Neptune.

ALPHA RED. F1 Hybrid. Bright red color similar to Red Satin and about same type plant.

 $\frac{1}{2}$  tr. \$1.25, tr. pkt. \$2.25, 1/128 oz. \$4.00, 1/64 oz. \$7.50, 1/32 oz. \$14.50, 1/16 oz. \$26.00, \frac{1}{8} oz. \$46.00, \frac{1}{4} oz. \$82.00

APACHE. F1 Hybrid. Bright rose-red with yellowish throat.

AZTEC. F1 Hybrid. Scarlet red with gold throat. Free flowering dwarf, compact and vigorous. Blooms 2½ in. up. Plants 12 in. tall.

COMANCHE. Wonderful dwarf; compact grower. 15 in. Scarlet red, deepest red Petunia. Base branching, spreads to 18 in. Free blooming, 2½ to 2¾ in. across.

INCA. F1 Hybrid. Rich deep rose red with gold throat. Blooms over  $2\frac{1}{2}$  in. Dwarf, compact, base branching and vigorous. Grows 12 to 16 in. high and spreads 20 to 26 in.

LIGHT HEAVENLY BLUE. F1 Hybrid. New shade of heavenly blue.

LINDA. An F1 Hybrid. Somewhat more dwarf and a shade lighter than the well-known F1 Hybrid bedding Petunia, Silver Medal, and a definite improvement over that variety.

MARS. F1 Hybrid. Fiery crimson red. Dwarf, compact, vigorous and free branching. A great improvement over King Henry and Velvet Ball.

MOHAWK. Bright rose pink. Same habits at Comanche.

NEPTUNE. F1 Hybrid. Medium violet blue. Excellent dwarf compact.

PALE FACE. F1 Hybrid. Pure white. Very profuse bloomer. Outstanding.

RED SATIN. Similar to Comanche but more dwarf and compact. Delightfully bright red. ½ tr. \$1.25, tr. pkt. \$2.25, 1/128 oz. \$4.00, 1/64 oz. \$7.50, 1/32 oz. \$14.50, 1/16 oz. \$26.00, ½ oz. \$46.00, ½ oz. \$46.00,

ROSE CHARM. Bright rose pink. Blooms earlier than Celestial Rose and more profusely.

SIOUX. F1 Hybrid. Deep glowing salmon. Profuse bloomer. Excellent.

VENUS. F1 Hybrid. Bright celestial rose pink. Warmer and brighter than Mohawk. Dwarf, compact and spreading. This will become one of the most popular of our times.

Prices on all the above except Alpha Red and Red Satin  $\frac{1}{2}$  tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.50, 1/32 oz. \$11.70, 1/16 oz. \$20.00,  $\frac{1}{16}$  oz. \$35.00,  $\frac{1}{16}$  oz. \$60.00

### SPECIAL MIXTURE

POW WOW. Blended mixture of all Multifloras. ½ tr. pkt. \$1.25, tr. pkt. \$2.00, 1/128 oz. \$3.75, 1/64 oz. \$7.00, 1/32 oz. \$12.45, 1/16 oz. \$23.00



Aztec



Mohawk



Paleface

# Petunias, Dwarf, Grandiflora



Celestial Rose



Pink Sensation



Pow Wow—See page 28

ADMIRAL. Rich violet blue, wavy and ruffled. One of the finest Petunias. Improved strain.

Tr. pkt. 75c., 1/64 oz. \$1.65, 1/32 oz. \$2.90, 1/16 oz. \$5.25, \( \frac{1}{8} \) oz. \$9.50

BLUE MAGIC. F1 Hybrid. Deep violet blue. Free flowering dwarf and compact. Blooms 3 inches. Foliage clean and bright. A great improvement over Admiral. ½ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, 1/32 oz. \$15.50, 1/16 oz. \$30.00

BRIGHT EYES. Brilliant rose pink with white vein. Make compact spreading plants literally covered with miniature Rosy Morn blooms.

Tr. pkt. 60c., 1/8 oz. \$1.15, 1/4 oz. \$2.00, oz. \$6.50

CELESTIAL ROSE, RESELECTED. Improved, deep rose, larger flowers. Very compact.
Tr. pkt. 60c., ½ oz. \$1.15, ½ oz. \$2.00, oz. \$6.50

FIRE CHIEF. Scarlet to salmon rose. Tr. pkt. 50c., 1/16 oz. \$1.65, ½ oz. \$2.85, ½ oz. \$5.00, 1 oz. \$15.00

GLOW. Brilliant carmine scarlet, excellent for mass plantings or borders.

Tr. pkt. 50c., 1/16 oz. \$1.25, 1/8 oz. \$2.00, 1/4 oz. \$3.75 oz. \$13.50

KING HENRY. Rich velvety red, extra dwarf, large flowered.

Tr. pkt. 75c., 1/32 oz. \$1.50, 1/16 oz. \$2.75, ½ oz. \$5.25, ¼ oz. \$10.00

LIPSTICK. Bright cerise rose, flushed salmon, white throat.

Tr. pkt. 50c., 1/16 oz. \$1.65, 1/8 oz. \$2.90, 1/4 oz. \$5.00

PEACH RED. Rich salmon rose. Tr. pkt. 50c., ½ oz. \$1.80, ½ oz. \$3.25, oz. \$11.00

PINK SENSATION. Clear pink. Flower size in the medium class. Uniform, free flowering and vigorous.

1/2 tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50,

1/64 oz. \$6.50, 1/32 oz. \$11.50

ROSE OF HEAVEN, IMPROVED. Beautiful rose pink. Tr. pkt. 40c., ½ oz. 70c., ¼ oz. \$1.15, oz. \$3.50

ROSY MORN IMPROVED. Bright rose, large flowers with white throat.
Tr. pkt. 50c., ¼ oz. \$1.50, oz. \$5.20

SILVER MEDAL. See Linda.

SNOWBALL IMPROVED. Dwarf white. The best white in this class.

Tr. pkt. 50c., ½ oz. \$1.25, ½ oz. \$2.00, oz. \$7.50

TOREADOR. F1 Hybrid. Deep velvety red. Large blooms on uniform, compact plants. Better than King Henry.

1/2 tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, 1/32 oz. \$15.50, 1/16 oz. \$30.00

GRANDIFLORAS MIXTURE. Excellent formula blend of all colors in this class.

Tr. pkt. 50c., 1/16 oz. \$1.50, 1/8 oz. \$2.00, 1/4 oz.

\$3.50, oz. \$10.00

HYBRIDA PENDULA (Balcony)

Crimson Deep Blue White or Mixture
Price of Balcony Petunias:

Tr. pkt. 40c., ½ oz. 75c., ¼ oz. \$1.45, oz. \$4.65

# Petunias

# LARGE-Singles Plain Edged

Some of these are somewhat ruffled.

BRILLIANCY. F1 Hybrid. A showy bedder of brilliant crimson red with carmine shade. Compact 10 in., with blooms 2¾ in. Vigorous.

 $\frac{1}{2}$  tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.50, 1/32 oz. \$11.70, 1/16 oz. \$20.00

DAZZLER. Unusual brilliant dazzling scarlet. Tr. pkt. 60c., 1/64 oz. \$1.50, 1/32 oz. \$2.75

ELK'S PRIDE IMPROVED. Rich velvety purple. Uniform and dwarf.

Tr. pkt. 85e., 1/64 oz. \$1.90, 1/32 oz. \$3.40, 1/16 oz. \$5.75

GLITTERS. F1 Hybrid. All America bronze medal winner-The first true red and white bicolor. Fire chief red ground with distinct white stripes. The white star effect is remarkably uniform. Compact. 8 in. dwarf. 2 to 4 in. blooms profusely.

 $\frac{1}{2}$  tr. pkt. \$1.35, tr. pkt. \$2.50,  $\frac{1}{128}$  oz. \$4.50  $\frac{1}{64}$  oz. \$8.00

POPCORN. Large-flowered white Petunia which remains really dwarf and compact. Popcorn has all the fine qualities of Snowstorm, but stays dwarf.

Tr. pkt. \$1.50, 1/64 oz. \$2.75, 1/32 oz. \$5.00, 1/16 oz. \$9.50, ½ oz. \$18.00, ½ oz. \$33.00

PURPLE PRINCE. Very deep blue. Tr. pkt. \$1.00, 1/64 oz. \$2.00, 1/32 oz. \$3.75, 1/16 oz. \$7.00

SNOWSTORM IMPROVED. Dwarf habit, mammoth flowers, pure white.

Tr. pkt. 85c., 1/64 oz. \$1.90, 1/32 oz. \$3.40, 1/16 oz. \$5.75

WHITE MAGIC. F. Hybrid. This new, large ruffled Grandiflora is a big improvement over Popcorn. Dwarf and heavy producer.

½ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, 1/32 oz. \$15.50, 1/16 oz. \$30.00

MIXED. Exquisite blend of our own in all the above colors.

Tr. pkt. 80c., 1/64 oz. \$1.90, 1/32 oz. \$3.40, 1/16 oz. \$5.75, ½ oz. \$11.00, ½ oz. \$20.00



White Magic

# LARGE SINGLES AND STARRED. STAR FLOWERED



Satellite

COMET. F1 Hybrid. Bright crimson with a perfect white star. Early free flowering dwarf and compact. ½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.50, 1/32 oz. \$11.70, 1/16 oz. \$20.00

CREAM STAR. Star shaped, white. Tr. pkt. 50c., ½ oz. \$1.25, ¼ oz. \$2.25

ELK'S STAR. New, 1951. Deep velvety crimson with white star. Uniform. Very attractive. A big improvement over Howard's Star.

Tr. pkt. 60c., 1/16 oz. \$1.75, 1/8 oz. \$3.25, 1/4 oz. \$5.90 HOWARD'S STAR IMPROVED. Dark velvety purple, white star.

Tr. pkt. 50c., 1/16 oz. 90c., 1/8 oz. \$1.60, 1/4 oz. \$2.00 SATELLITE. F1 Hybrid. Bright rose with perfect white star. More brilliant than Twinkles. Early, profuse bloomer, compact and dwarf.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.50, 1/32 oz. \$11.70, 1/16 oz. \$20.00

TWINKLES. Rose, white star.
Tr. pkt. 60c., 1/8 oz. \$1.70, 1/4 oz. \$2.90, oz. \$9.00 STAR FLOWERED MIXTURE. Specially compounded for the florist desiring all the star varieties.

Tr. pkt. 75c., \( \frac{1}{8} \) oz. \( \\$1.75, \( \frac{1}{4} \) oz. \( \\$3.00, \text{ oz. } \\$9.00



# **PRIMULAS**

# Finest European and American Strains



Obconica

We offer the newer and much improved introductions of specialists in Primulas. Seeds sown in June will make good plants for Christmas and January. September sowing for Spring sales. Sow in sterilized soil with low nitrate content. No feeding until well established.

### OBCONICA, GIANTS

4000 S per 1/32 oz.

Avalanche. White

Mueller. Crimson

Berlin Rose

Salmon Rose

Coerulea. Blue

Violacea. Deep violet

Fasbender. Red

Fleck's Mixture

Prices of any of the above Primula Obconicas: Tr. pkt. \$1.25, 1/64 oz. \$2.75, 1/32 oz. \$5.00

# ERIKSSON'S PRIMULA MALACOIDES

Glory of Riverside Improved. True rose-pink, a strong grower, and without a doubt the most valuable variety for all purposes.

Mrs. Eriksson of Riverside. A glowing rose-red, a very strong grower with heavy flower stems and stiff foliage; large flowers in heavy clusters of medium height.

White Giant. An exceptionally strong grower and well adapted for combinations.

Mixture.

Each, above: Pkt. \$1.25, 1/64 oz. \$2.75, 1/32 oz. \$5.25

PERENNIAL PRIMULA—Listed on page 48

PEPPERS - See Solanum

PINKS -

See Dianthus in Perennial Section

**POPPIES** 

70,000 S-24 in.

All Doubles, Shirley. Mixed beautiful shades.

Tr. pkt. 25c., ¼ oz. 75c., oz. \$2.25

For Iceland and Nudicaule Poppies, See Perennials, Page 47

# PORTULACA (Rose Moss)

Easy to grow outdoors. Brilliant, vivid colors. Commences to bloom in about 35 days.

280,000 S

Fleck's Single Mixed.

Tr. pkt. 25c., ¼ oz. 70c., oz. \$2.35

Fleck's Double Mixed.

Tr. pkt. 30c., ¼ oz. \$1.25, oz. \$3.75

# RUDBECKIA - Cone Flower

85.000 S

Free flowering, excellent outdoor cut flower.

Gloriosa Daisy Tetraploid. Produces large single blooms up to 6 inch on 3 ft. stems. Shades of mahogany red, and yellows.

Tr. pkt. 75c., ½ oz. \$1.85, ¼ oz. \$3.00, oz. \$10.50

Starlight. Fine for cutting, double and semi-double, free flowering color range from primrose to mahogany, some bicolors with mahogany centers. 3 ft.

Tr. pkt. 35c., ½ oz. \$1.00, ¼ oz. \$1.70, oz. \$5.20

# SALPIGLOSSIS - Painted Tongue

127,000 S

EMPEROR-Large Flowered. 3 ft.

Fine for cutting from a February sowing or later outdoors.

Emperor Mixed. Tr. pkt. 25c., ¼ oz. 60c., oz. \$1.80

# SCABIOSA Grandiflora, Double (Pin Cushion Flower)

30 in.-4500 S

These are one of the real profit makers for the retail florist. Spring cut when grown in a cool house or sow outside for Summer cutting. Long stemmed. Wonderful color range.

Giant Hybrids Mixed. Contains all the new, large-flowered varieties. Tr. pkt. 25c., ¼ oz. 70c., oz. \$2.25.

PERENNIAL SCABIOSA—See Page 49



Salvia, Fireball

### SPLENDENS (Scarlet Sage)—12,000 S

### Finest Strains

All bloom till frost. Some start earlier than others. We list them in this order.

Fireball. Extra early, dwarf, base branching and spreading habit. Blooms continuously till frost. 8 in.

Tr. pkt. \$1.15, \(\frac{1}{2}\) oz. \$2.00, \(\frac{1}{2}\) oz. \$3.60, \(\frac{1}{2}\) oz. \$6.50, oz. \$12.00, 4 oz. \$39.50.

St. John's Fire. Earliest. Uniform, compact, dense scarlet spikes stand rigid and upright. 10 in.

Tr. pkt. 95c.,  $\frac{1}{8}$  oz. \$1.60,  $\frac{1}{4}$  oz. \$2.70,  $\frac{1}{2}$  oz. \$5.00, oz. \$9.00, 4 oz. \$29.50

Blaze of Fire. Early flowering orange scarlet. Bushy plants 12-14 in.

Tr. pkt. 85c.,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.25,  $\frac{1}{2}$  oz. \$3.85,

America (Globe of Fire). Compact, dwarf and bushy, 18 in. plants. Brilliant scarlet, medium early.

Tr. pkt. 65c., ½ oz. \$1.00, ¼ oz. \$1.90, ½ oz. \$3.25, oz. \$6.00, 4 ozs. \$20.00

Firebrand. Medium early. 18 in.

Tr. pkt. 85c., ½ oz. \$1.25, ½ oz. \$2.25, ½ oz. \$3.50, oz. \$7.25

Splendens, Tall Firecracker. 30 to 36 in. (Late.)

Tr. pkt. 45c.,  $\frac{1}{8}$  oz. 80c.,  $\frac{1}{4}$  oz. \$1.40,  $\frac{1}{2}$  oz. \$2.50, oz. \$4.50

### **BLUE VARIETIES—2400 S**

While classed as perennials, will flower very well the first season from seed sown in early Spring.

Tr. pkt. 1/4 oz. Oz.

Farinacea. Rich bright blue; compact. Very effective in mass planting. Long, graceful stems. Also useful for cutting.

30 in.....\$0.40 \$1.25 \$4.00

Royal Blue. Deep royal purple. Improved 

PERENNIAL SALVIA—Page 48

# SCHIZANTHUS - Butterfly Flower

### GREENHOUSE STRAINS-For Pots and Cutting

Late Summer sowing for planting after early "Mums" will flower about March. If additional light is used from late October, blooming will commence in January. A January sowing will produce nice 3-inch pot plants for Spring com-Tr. pkt.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz.

Fleck's Mammoth Flowered Exquisite Mixed. Select greenhouse strain; extra large flowers; best color range.

18 in. .....\$0.60 \$1.80 \$3.25

Fleck's Dwarf Mixture. Compact dwarf strain. Medium size flowers. Does best in 3 or 4 in. pot. Excellent for 

# SHAMROCK

38,000 S

St. Patricks. Sow January 1 for 2 in. pot plants by March 17. Prefers cool growing. Use 4 seedlings to

Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.20, ¼ lb. \$3.50.

# SHASTA DAISY - See Chrysanthemum See Page 43

# SNAPDRAGON - See Antirrhinum

# SOLANUM - Jerusalem Cherry

15 in.—8,000 to 12,000 S according to variety

Christmas Candle. Small fruits in abundance well above the foliage. Turns from white to red. Tr. pkt. 50c., ¼ oz. \$1.50, 1 oz. \$4.75

Fleck's Christmas Pepper. This makes a nice, compact plant with a profusion of cone-shaped fruit that is first green, changing to purple and finally red.

Tr. pkt. 50c., ¼ oz. \$1.50, oz. \$3.75

Christmas Cherry Improved. (Hlavacek's) Round fruit, red,

Tr. pkt. 75c., ¼ oz. \$1.50, ½ oz. \$2.60, oz. \$4.75

# STATICE - Sea Lavender

24 to 28 in.—350 seed heads per ounce

Late Spring-flowering from Midwinter sowing. Grown outdoors in Southern climates for drying purposes.

Heavenly Blue. Bright sky blue.

Rosea Superba.

Snow Witch. Pure white, tall.

Yellow (Bonduelli). Deep yellow.

Superb Hybrids Mixture. This recent introduction contains a wide range of colors, some never before seen in Statice.

Above: Tr. pkt. 25c., oz. 75c., ¼ lb. \$2.50, lb. \$7.00

Suworowi (Russian or Rattail). Especially good for greenhouse forcing. Seed sown in January will produce fine, artistically curved bright rose pink "rattails" that work in nicely with many flower arrangements in late Spring. Tr. pkt. 30c., ¼ oz. \$1.00, oz. \$3.00

PERENNIAL STATICE—Listed page 49 STRAWFLOWER-See Helichrysum.

# Fleck's Stocks

Another one of our specialty seeds grown for us under contract by originators and specialists who are constantly improving the strains. Nothing finer offered anywhere.

18,500 seeds per ounce.

# GIANT COLUMN IMPROVED

Our Greenhouse Produced Seeds-Superior Quality

We offer only the types and colors worth a growers' time based on our observations and opinions of growers who should know.

### NON-BRANCHING VARIETIES

Sowings from August to December will bloom in about 5 months. However, planting as late as February 15 will flower around June 15. These also do well outdoors.

### WHITES

Fleck's White Improved, No. 30. Beyond doubt the best white today. Unsurpassed for doubleness, large flower head and pure white, velvety, fluffy florets. Very high double percentage; slightly taller and stronger grower than Ball No. 16.

Ball White Improved, No. 16. Pure white, extra large florets on well-formed, compact spikes.

### PINKS

Pacific Pink. New color. Bright, luminous salmon pink. Well formed, good stems.

Fleck's Deep Rose. Brilliant deep rose; long stems.

Ball Supreme, No. 22. Rich, silvery rose, long, stiff stems.

Chamois Pink, No. 9. Attractive, buff and pink; two-tone.

### REDS

Fleck's Ruby. Deep red.

### **YELLOWS**

Ball Apricot, No. 20. Large-flowered, creamy buff.

Butterscotch, No. 26. Creamy yellow (Improved Gold Standard).

Deep Apricot. Shade darker than Ball Apricot.

Yellow Wonder. Rich, full toned cream yellow. Superior in every way to Gold Standard.

### LILACS AND PURPLES

Lilac Lavender, No. 1. Large-flowered strain.

Silvery Lilac. Beautiful sheen.

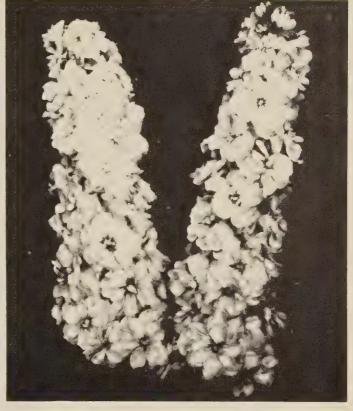
Fleck's Purple Heart, No. 21. Bright violet purple, longstemmed.

### **MIXTURE**

Fleck's Special Blend. Compounded in proportion of colors as to their popularity.

Prices of any of the above:

½ tr. pkt. 75c., tr. pkt. \$1.25, ¼ oz. \$2.75, ½ oz. \$5.20, ez. \$9.85, ¼ lb. \$30.00



Stock, Giant Column Fleck's White Improved No. 30

## DWARF TEN WEEK

12 in. (Double)

Excellent for bedding and pot plants. Finished pots for Easter, look like hyacinths.

Crimson

Dark Blue

White

Dwarf Ten-Week Mixture

Tr. pkt. 30c., ¼ oz. \$1.00, oz. \$3.00

# **GIANT IMPERIAL** (Super) Improved BISMARCK (Branching)

30 in.

Fine for cut or bedding, greenhouse or outdoors. An old favorite. Large, early flowered with good doubles percentage.

rose to buff.

Elk's Pride. Rich, deep royal purple. Florists Mixture.

Chamois. Ivory tinted old Lavender. Silvery blue. Rose (Rose Charm). Rich deep rose.

Shasta. Pure white, giant flowered.

Tr. pkt. 40c., ¼ oz. \$1.25, oz. \$4.00

# Fleck's Sweet Peas

# WINTER FLOWERING

### STANDARDS 350S

Best results obtained from this group if planted in August and up to January 1. In the South and all frostless sections, sow 2 inches deep early in Fall and the plants will bloom, depending on location, from Christmas until late Spring.

Begins blooming about a week earlier than Zvolanek's.

### PINK, ROSE AND RED SHADES

Ball Rose Supreme. Large, wavy flowers of bright, silvery rose pink. Fine producer.

Celestial, Salmon Rose. Suggested in place of Treasure Island.

Hiawatha. Deep rose self, exceptionally large flowers with four blooms to stem.

Fiesta. Orange cerise.

### WHITES

Fleck's White Giant Wonder. Pure white, very large flowers placed in fours on long, strong stems. Good, strong grower. This is the largest in the early flowering class.

Gardenia. Dense paperwhite. Vigorous grower.

### LAVENDER AND BLUE SHADES

Rhapsody. Extra large flowered, deep rosy lavender.

Ball Blue Supreme. Bright blue.

Mrs. Herbert Hoover. Brilliant blue.

### MIXTURE

Fleck's Special Early of All Standards we list.

Pound rate allowed on orders in ¼ lb. lots, if order totals 1 lb. or more.

Prices on all standards:

½ oz. 35c., oz. 55c., ¼ lb. \$1.65, ½ lb. \$3.10, lb. \$6.00



Fleck's White Giant Wonder

## VISIT OUR DISPLAY ROOMS

Take advantage of our cash and carry discounts.

Open Monday through Saturday, 8:30 A. M. to 5:30 P. M. Except on Saturday we close at 5 P.M.

Closed all day Saturdays during July and August

## Fleck's Sweet Peas 350 s

## **ZVOLANEK'S MULTIFLOWERED**



Unusually free flowering. Long stems with many having 6 or 7 blooms. Ideal for early to midseason sowing (July to December). Their blooming season is long and prolific, doing well to the end of the season.

#### **BLUE SHADES**

Blue Wonder, clear med. blue.

#### PINK, SALMON and ORANGE SHADES

Rose, Rosepink Light Rose. Orange Cerise.

Salmon Pink.
Whirlwind, cream pink.

Deep Rose.

Geo. J. Ball, salmon rose pink.

#### LAVENDER SHADES

Lavender, Lavender orchid.

#### RED and PURPLE SHADES

El Capitan, vivid, carmine red. Elk's Purple. Red,

Red, bright red.

WHITE

White, white seeded.

MIXTURE

Mixture of above.

Prices of Zvolanek's:

½ oz. 60c., oz. \$1.00, 4 oz. \$3.00, lb. \$10.00



## CUTHBERTSON STRAIN, SPRING FLOWERING

GREENHOUSE AND OUTDOORS

Only recommended for sowing after November 1. Begins flowering in early April. Will continue to bloom on longer stems than the early flowering varieties sown same date. January sowing is ideal for May and June flowering. Good producers. Also for outdoors.

BLUE SHADES

Danny. Deep blue.
Hazel. Bright blue.
Tommy. Medium blue.

WHITE
Janet. Frilled white.

PINK SHADES

Carol. Clear pink.

Evelyn. Salmon pink.

Lois. Rose pink.

RED SHADES

Coline. Intense scarlet.

Jimmy. Dazzling scarlet.

ROSE SHADES

Billy. Rose on salmon.

LAVENDER SHADES

Frank G. Rosy lavender.
Jessie. Lilac mauve.

Mixed.

Prices on all the above Cuthbertson Strain: oz. 50c., ½ lb. \$1.60, ½ lb. \$2.85, lb. \$5.00

## SUMMER FLOWERING

Capri. Light blue.

Prince of Orange. Deep orange.

Snow White. Immense flowers, pure paperwhite.

Windsor Blue. Clear mid-blue.

Fleck's Special Blend Summer Flowering.

Prices on all the above Summer Flowering:

oz. 40c., ¼ lb. \$1.20, ½ lb. \$2.20, lb. \$3.90.

Discovery. Brilliant chamois-pink.

Highlander. Clear, lovely lavender.

Pinkie. Deep rose pink. Large flowers.

RAYMOND A. FLECK, Inc., STREET ROAD (ROUTE 132) SOUTHAMPTON, PA. 35

## THUNBERGIA - Black-eyed Susan

1100 S

Soak seeds in water for a week before sowing, to hasten germination.

Sow seed about February. Plants make showy little Climbers. Good for edging in porch boxes or hanging baskets, etc. Planted with Cobaeas they cover the lower part of those plants and produce single white, yellow or orange flowers with dark centers, all Summer. This makes a very attractive combination.

#### ALATA, MIXED.

Tr. pkt. 25c., ¼ oz. 60c., oz. \$1.80, 4 ozs. \$6.50

GIBSONI. Brilliant glowing orange, twice the size of Alata.

Tr. pkt. 85c., ½ oz. \$1.85, ¼ oz. \$3.50

## TITHONIA - Mexican Sunflower

3600 S



TORCH. Single, bright orange flowers with yellow discs. Bush form plants. Early. Heat resistant. Free flowering.

Tr. pkt. 40c., ½ oz. 90c., ¼ oz. \$1.50, oz. \$4.50

TOBACCO PLANT—See NICOTIANA.

#### TORENIA

8 to 10 in.—375,000 S

FOURNIERI COMPACTA. Blue. Rich combination of deep blue with golden blotches. Excellent as a pot plant for Spring sales, for bedding, border work, boxes, etc. Blooms profusely all Summer and tends to spread to as much as 18 inches across.

Tr. pkt. 40c., 1/16 oz. 75c., 1/8 oz. \$1.25, 1/4 oz. \$2.25

## Verbena 10,000 S



Sparkle Strain

#### DWARF COMPACT HYBRIDS

FLECK'S EARLY DWARF UPRIGHT MIXED. Earliest bloomer of all Verbenas. Wide and unusual range of colors, including Apricot, Lavender and Mauve. Tr. pkt. 50c., ¼ oz. \$1.50, ½ oz. \$2.50, oz. \$4.50

#### SPARKLE TYPES

These are also dwarf, upright and compact. Very free bloomers.

SPARKLE. Bright scarlet red with white eye.

SPLENDOR. New, royal purple, with white eye. Tr. pkt. 75c., ¼ oz. \$2.00, oz. \$6.00

CRYSTAL. Pure glistening snow white.

DAZZLE. New, solid scarlet red. Tr. pkt. 75c., ¼ oz. \$2.00, oz. \$6.00

DELIGHT. Coral pink, suffused salmon.

SPARKLE MIXED, DWARF COMPACT. Has all the colors known to Verbena. A high percentage of the blooms will be of the eyed sorts in many bright color combinations.

Prices of above each, except Dazzle and Splendor: Tr. pkt. 50c., ¼ oz. \$1.50, oz. \$4.50

MULTIFLORA. Improved bush type. These are the Grandiflora upright. Masses of blooms cover the center of plants, eliminating the hollow spots so prevelant in the old Grandifloras.

Tr. pkt. 60c., ¼ oz. \$1.75, ½ oz. \$3.20, oz. \$6.00

### VINCA - Periwinkle

15 in.—21,000 S



Good bedder. Sow early, bottom heat. One of the finer bedding plants. Deep green, waxy leaves. Blooms profusely until frost. 18 inch.

COQUETTE. Dwarf. Grows only about one-half the height of the standards. Uniform and excellent for beds. Stands hot dry weather very well. Rose pink blooms with very attractive deep green glossy leaves. Continuous free flowering till frost. Start seeds with bottom heat about Feb. 1st.

Tr. pkt. 45c., ¼ oz. \$1.35, oz. \$4.50

Alba Pura. Pure white.

Twinkles. Soft pink with

Alba oculata. White with pink center

red eye. **Kermesina.** Crimson.

Rosea. Medium pink.

Choice Mixed

Prices of above 6: Tr. pkt. 30c., ½ oz. 60c., oz. \$2.00

## VIOLA - Miniature Pansies 25,000 S

Extra free flowering. Hardy and fine for bedding.

ARKWRIGHT RUBY. Bright ruby crimson.

**BAMBINI.** New and revised type of the old scotch mixture. Compact, upright and extremely free flowering. Bright color range, mainly pastels, is very bright with many gay and unique shades.

BLUE PERFECTION. Bright blue, large flowers.

CHANTRYLAND. True apricot, yellow, large flowered.

PUCK. Purplish violet and yellow.

PURPLE QUEEN. Purplish violet blue.

WHITE PERFECTION. Small pure white.

YELLOW GEM. Pure yellow.

EXQUISITE BLEND. Our own mixture of above.

Prices of above each:

Tr. pkt. 60c., 1/8 oz. \$1.10, 1/4 oz. \$2.00, oz. \$6.00

## Jump Ups

Small, free-flowering, continuous bloomers till Fall. Excellent for rockeries.

BLACK IMP. Black flowers.

FLECK'S WHITE. White.

BLUE ELF. Upper petals deep violet blue, lower petals, lighter shade with gold eye and black lines radiating from center.

JOHNNY JUMP UP. Little pansy faces of various colors.

Prices of above Jump Ups: Tr. pkt. 60c.,  $\frac{1}{8}$  oz. \$1.35,  $\frac{1}{4}$  oz. \$2.45, oz. \$7.50

VIOLA ODORATA. Fragrant old English. Sweet deep

Tr. pkt. 60c., ½ oz. \$1.10, ¼ oz. \$2.00, oz. \$6.00



## Flech's Giant Zinnias All the Best

2500 to 4200 S per Ounce

We recommend late March sowing in warm greenhouse with bottom heat. October or November sowing for our friends in the South

## SUPER GIANTS 30 in.

FLUFFY, RUFFLED and CACTUS



Apricot. Coral, flushed apricot. Large double lacy, ruffled netals.

Tr. pkt. 50c., ¼ oz. \$1.20, oz. \$3.70, 4 oz. \$12.50

Blaze. Curled and fluted cactus. Mandarin red. Tr. pkt. 50c., ¼ oz. \$1.00, oz. \$3.00, 4 oz. \$9.00

Burpee Hybrids. Immense, fluffy and ruffled flowers with graceful, curved petals like those of a giant Chrysanthemum.

Eskimo. Creamy white, large ruffled blooms.

Floradale Scarlet. Cactus blooms  $5\frac{1}{2}$  to  $6\frac{1}{2}$  in. across. Brilliant scarlet red.

Ice Cream. Rich cream color. Not yellow. Large full double and ruffled.

Luther Burbank. Delicate pastel shades in blooms larger than Dahlia class. Many two and three color combinations.

Riverside Beauty. Cactus flowers, 5 to  $5\frac{1}{2}$  in. across. Luminous Azalea pink.

Sunny Boy. Ruffled petals of buttercup yellow. Large blooms.

Treasure Island Mixture. F2 Hybrids. Large fluffy blooms up to 7 inches across. Cactus type and very wide range of colors. 3 ft.

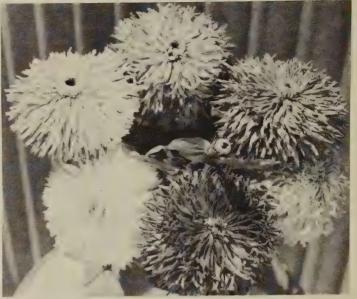
Fleck's Super Giants Mixture. This is a special blend of all the above.

Prices of above 6 and mixtures: Tr. pkt. 40c., ¼ oz. 75c., oz. \$2.50, 4 ozs. \$7.50, lb. \$27.00

#### **NEW SUPER COLOR**

Bi-Color - 2 ft.

MERRY-GO-ROUND



The colors are not suffused, but sharp and abrupt contrasts. In many of the flowers there is even a third color at the very bases of the petals—a mystical shade of lavender.

3 to 4 inch borne freely on distinctly different dwarf, bushy  $1\frac{1}{2}$  to 2' tall plants. The petals are frequently arranged in a spiral-like manner, as to give an actual impression of turning-motion. Tr. pkt. 75c.,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.00, oz. \$6.00

Miss Universe Mixture. Unusually large, deep, full flowers. Bushy, compact habit.

Tr. pkt. 40c., ¼ oz. \$1.25, oz. \$3.75, 4 oz. \$12.50

## FANTASY TYPES

30 in. (Chrysanthemum Flowered)

Star Dust. Bright, deep golden yellow.

White Light. Pure white.

Wildfire. Intense dazzling scarlet.

Choice Mixed.

canary yellow.

Tr. pkt. 30c., ¼ oz. 55c., ½ oz. 90c., oz. \$1.65

## CALIFORNIA GIANTS Mammoth, 30 in.

Brightness. Bright rose pink

Cerise Queen. Salmon cerise Daffodil Improved. Clear

Enchantress. Light pink with deep center.

Golden Queen. Bright golden yellow.

Lavender Queen. Deep rosy lavender.

Miss Willmott. Soft pink.

Orange King.

Purity. Best white.

Rose Queen. Flashy deep rose.

Scarlet Queen. Intense scarlet.

Violet Queen. Violet purple.

Special Mixed of Above Varieties.

Tr. pkt. 30c., ¼ oz. 50c., ½ oz. 85c., oz. \$1.50, ¼ lb. \$5.00, lb. \$15.00

## Fleck's Zinnias - All the Best

## DAHLIA FLOWERED 30 in.



ZINNIA DAHLIA FLOWERED

Ortho-Polka. New variegated, full double in a bright mixture of all colors, mostly 2 tones or varigated. Sturdy and vigorous attaining height of 3 ft. Good cut.

Tr. pkt. 35c., ¼ oz. 75c., oz. \$2.25, 4 oz. \$7.00

Canary Bird. Bright clear canary yellow.

Crimson Giant. Deep crimson.

Dream. Attractive orchid lavender.

Exquisite. Medium rose pink with deeper center.

Golden Dawn. Clear golden yellow.

Illumination. Deep rose.

Luminosa. Flaming rose.

Meteor. Rich deep red, very striking.

Oriole. Orange and gold bicolor.

Polar Bear. Creamy white.

Purple Prince. Deep purple.

Scarlet Flame. Bright scarlet.

Will Rogers. Bright scarlet red

Finest Mixed of All Dahlia Flowered.

Tr. pkt. 30c., ¼ oz. 50c., ½ oz. 85c., oz. \$1.50, ¼ lb. \$5.00, lb. \$15.00

## Special "Klondike" Offer

Collection of trade packet each of the above 14 varieties for \$3.50 Or any 10 pkts., your selection, \$2.75

## SCABIOUS-FLOWERED

Mixture, Giant Crested. Produces blooms of good texture.

Tr. pkt. 40c., ½ oz. 75c., oz. \$2.00

## HAAGEANA - Double Zinnia

18 in.

Persian Carpet. Improved Haageana type. Height 12 in. Fully double, ball shaped blooms of miniature type in a sparkling range of variegated color combinations with many rich shades including gold, bronze and orange. Flowers with cutting stems borne on low, mound-shaped border and edging plants.

Tr. pkt. 50c., ½ oz. \$1.50, oz. \$4.50

Mexican Hybrids, Finest Mixed. Small-flowered type, attractive colors. Excellent bedder.

Tr. pkt. 40c., ½ oz. \$1.25, oz. \$4.00

#### LILLIPUT IMPROVED 12 in. (Pompon)

Attractive bedding type. Also fine for short bouquet work. However, if you want the small flowering type for cut work only, then we recommend the Elegans Pumila.

Black Ruby. Double, deep velvety maroon.

Canary Gem. Canary vellow

Crimson Gem.

Golden Gem. Golden orange

Lilac Gem.

Pink Gem.

Purple Gem.

Rosebud. Rose pink.

Salmon Gem. Salmon rose.

White Gem.

Valencia. Delightful, burnt orange.

Choice Mixed.

Tr. pkt. 30c.,  $\frac{1}{4}$  oz. 50c.,  $\frac{1}{2}$  oz. 85c., oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00, lb. \$14.90

SPECIAL OFFER: Trade packet each of above (except Mixtures) 11 Lilliput Varieties for \$2.85

## **ELEGANS PUMILA - Tall Type Lilliput**

18 in. to 24 in. Cut-and-Come-Again

Double and perfectly formed, medium size flowers with long stems. Particularly fine for cutting.

Peppermint Stick. This strain is characterized by its unusual red and white and yellow and white striped flowers. Pumila type. Medium size blooms. Approximately 70 per cent will be striped.

Tr. pkt. 35c., ½ oz. 75c., oz. \$2.25, 4 ozs. \$7.00

Golden Ball.

Canary Yellow.

Pinkie. Rose pink.

Fireball. Scarlet.

Snowball. Snow white.

Salmon Rose. Watermelon pink.

Fleck's Special Mixture.
Blend of above.

Tr. pkt. 30c., ¼ oz. 50c., oz. \$1.50, ¼ lb. \$5.00

#### CUPID ZINNIAS

The Smallest of Them All-6-8 in.

Fine for bedding pot plant sales, rock gardens, borders and combination pan work.

Tom Thumb Mixture. Tr. pkt. 30c., ½ oz. 60c., oz. \$1.80.

## Perennial Seed for Florists

#### AND POPULAR BIENNIALS

Every florist who has the available space should grow Perennials. Some are as easily raised as Annuals; quite a few may be forced; some make fine pot plants, and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to Perennials of all kinds. They require little heat, if any, and not much care.

## ACHILLEA - Ptarmica Fl. Pl.

Fine for cutting.

Filipendula (Cloth of Gold). 22,000 S. Large heads of golden yellow flowers on long stems.

Pearl. 150,000 S. Abundance of small white, double flowers 30 in.

Tr. pkt. 30c.,  $\frac{1}{8}$  oz. 70c.,  $\frac{1}{4}$  oz. \$1.25, oz. \$4.50.

## **ACONITUM - Monks Hood**

(CUPID'S CAR) 10,000 S

Requires low temperature or freezing to germinate. Napellus. Dark blue. 36 in.

Tr. pkt. 40c., ¼ oz. \$1.20, ½ oz. \$1.75, oz. \$3.00

## ALLWOODII - See DIANTHUS

#### **ALYSSUM**

40.000 S

Perfectly hardy. Make fine plants for rock garden or borders-Saxatile compactum. Golden yellow. 12 in.

Tr. pkt. 25c., ½ oz. 40c., oz. \$1.20

## **ANCHUSA**

Italica, Dropmore. 1150 S. Blue. Excellent for cut. 5 ft. 1200S.

Tr. pkt. 25c., ½ oz. 60c., oz. \$1.80

MYOSOTIDIFLORA. 10,000 S. 12 in. May flowering forget me not blue. Freeze seeds for 3 days before sowing. Tr. pkt. 50c., 1/8 oz. \$1.35, 1/4 oz. \$2.50, oz. \$7.50

## **ANTHEMIS - Hardy Marguerite**

**30 in.**—85,000 S

Kelwayi. Golden yellow, Daisy flowers, blooms throughout the Summer.

Tr. pkt. 25c., ¼ oz. 35c., oz. \$1.10

#### AUBRETIA (Rock Cress) 150,000 S

Dense mass—matlike habit. Excellent for rockeries, hillsides, etc.

Leichtlini. Carmine rose.

Large-flowered Hybrids. 6 in. Bright mixture.

Above each: Tr. pkt. 45c., 1/8 oz. 75c., 1/4 oz. \$1.30

AURICULA See PRIMULA



Aquilegia McKana's Giant

## AQUILEGIA - Columbine 15,500 S

Seeds germinate in about 3 to 4 weeks. Preferable temperature 65 to 75 degrees. Do well as a source for cut flowers for the retail grower. Plant 12 to 18 apart outdoors. For indoors forcing, pot up 1 year field plants. Store in cold frame or cold place until Feb. 1st. Then start them in low temperature, gradually increasing to about 50 degrees.

McKana's Giant Hybrids. Extremely large blooms with long spurs in shades of blue, maroon, purple, red, deep yellow, pink, cream and white. Blooms 3 to 4 in. Showy.

Tr. pkt. 90c., 1/16 oz. \$1.50, ½ oz. \$2.75, ¼ oz. \$5.00

Fleck's Hybrids, Mixed Long Spurred Varieties. Ideal mixture for the florist. Unusual fine strain; full color range. 3 ft.

Tr. pkt. 60c., ½ oz. \$1.10, ¼ oz. \$2.00, oz. \$6.50

## ARABIS (Rock Cress)

150,000 S



Excellent for rockeries, borders, etc. Habit—dense masses of flowers.

Alpina Snow Cap. Compact, glistening white. 6 in. Tr. pkt. 40c., ¼ oz. 80c., oz. \$2.75

Alpina Rosea. Dwarf, upright pink. 12 in.

Tr. pkt. 40c.,  $\frac{1}{8}$  oz. 75c.,  $\frac{1}{4}$  oz. \$1.25, oz. \$3.85

Spring Charm. Carmine red.

Tr. pkt. 50c., ½ oz. \$1.45, ¼ oz. \$2.75

#### ARMERIA

24 in.—18,000 S



Large Flowered Hybrids. Shades of pink, rose coral, lilac and light tones of red.

Tr. pkt. 40c., 1/8 oz. 75c., 1/4 oz. \$1.40, oz. \$4.00

#### PANO-DRENCH

The best insurance against damp off. Makes 72 gals. of drench and treats 150 to 200 flats.

1 oz. \$1.95, 4 oz. \$5.95, pt. \$19.20: Postpaid

## BABY'S BREATH GYPSOPHILA PANICULATA

**BAPTISIA** 

**36 in.**—1750 S

Australis (False Indigo). Blue, pea-shaped flowers in sprays. Tr. pkt. 40c., ¼ oz. 70c., oz. \$2.10

### **BELLIS** - English Daisy



Fine for rockeries, massed borders, etc. May be handled as a biennial like Pansies. Excellent item for the outdoor grower.  $170,000~{
m S}$ 

#### SUPER ENORMA STRAIN

Blooms in this strain average about 1 inch larger than Monstrosa, but bloom a little later—and with shorter stems.

Crimson Ball Rose Ball Salmon Ball White Ball

or mixture

Tr. pkt. 70c., 1/16 oz. \$2.00, ½ oz. \$3.50, ½ oz. \$6.00, oz. \$16.00

#### MONSTROSA STRAIN

Double Red Double Rose

Double White (Snowball). 6 in.

Double Mixed

Prices of all Bellis:

Tr. pkt. 60c., ½ oz. \$1.75, ¼ oz. \$3.30, oz. \$9.90

#### **BOLTONIA** - Latisquama

(FALSE CHAMOMILE)

4-5 ft.—80,000 S

Pink. Delicate shade.

Tr. pkt. 30c., ½ oz. \$1.00, oz. \$3.20

#### CAMPANULA



Med. Cal. Cup and Saucer

CARPATICA (Carpathian Bellflower)

9 to 12 in.—350,000 S

Blue Tr. pkt. 50c.,  $\frac{1}{8}$  oz. \$1.35,  $\frac{1}{4}$  oz. \$2.50, oz. \$7.50

MEDIUM CALYCANTHEMA (Cup-and-Saucer) 3 ft. (Biennial)—120,000 S

Dark Blue Light Blue Rose White, or Mixed Tr. pkt. 30c., ½ oz. 80c., oz. \$2.40

PERSICIFOLIA (Perennial Peach Bell) 30 in.—340.000 S

Telham Beauty. Very large bells of China Blue shades. Tr. pkt. 40c.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.85

#### **CANDYTUFT** - Iberis

6,000 S

Gibraltarica. Lilac shading to white. 12 in. Tr. pkt. 25c., ½ oz. 50c., oz. \$1.50

**Sempervirens.** Standard white. 12 in. Tr. pkt. 50c., ½ oz. \$1.35, oz. \$4.75

#### CARNATION - Grenadin

20 in.—14,000 S

One of the perennials well adapted for cutting.

Black King. Dark red Cardinal Red Triumph. Deep pink White Gold. Soft yellow

Mixed

Golden Sun. Yellow Snow White

Tr. pkt. 60c., 1/8 oz. \$1.10, 1/4 oz. \$2.00, oz. \$6.50

## **CARNATION** - Vienna

Excellent for Spring bedding sales. Dwarf counterpart of Grenadin. 15 in, and 2 weeks earlier.

Salmon Rose
Bright Scarlet Copper Red
Tr. pkt. 75c., ½ oz. \$1.35, ¼ oz. \$2.40, oz. \$7.90
White or Mixture of all colors.

Tr. pkt. 65c., ½ oz. \$1.25, ¼ oz. \$2.25, oz. \$7.00

#### CENTAUREA - Minor

24 in.—1600 S

Montana. Azure blue flowers.

Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.50

ANNUAL CENTAUREA—See page 11.

#### CERASTIUM - Snow-in-Summer

42,000 S



Tomentosum. White flowers, silvery white foliage. Fine for rockeries or edging. 10 to 15 in.

Tr. pkt. 30c., ½ oz. 60c., oz. \$1.80

#### CHELONE

(Barbata). Coral red. 4 ft. for cutting. Tr. pkt. 50c., ¼ oz. \$1.40

#### **CHEIRANTHUS**

(Hardy Annual) 18 in.—19,000 S

**Allioni** (Siberian Wallflower). Biennial. Brilliant orange (Orange Queen).

Tr. pkt. 25c., ¼ oz. 65c., oz. \$1.90

#### CHRYSANTHEMUM - Daisies

SHASTA or MOON DAISY

Diener's Giant. 18,000 S. Double fringed white, excellent strain. Large flowers.

G. MARCONI. Double Giant, White.

Above 2, tr. pkt. 55c., ½ oz. \$1.65, ¼ oz. \$3.00, oz. \$9.00

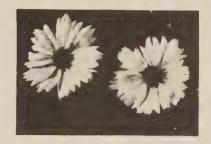
Korean Hybrids. 60,000 S. Single and semi-double flowers of fine bright color range.

Shasta Alaska, Double. 26,000 S. Large, white flowers on long, strong stems. Ideal for cutting. 3 ft.

Above 2: tr. pkt. \$1.00, 1/16 oz. \$1.60,  $\frac{1}{2}$  oz. \$2.50,  $\frac{1}{4}$  oz. \$4.50

#### **COREOPSIS** - Tickseed

30-36 in.—11,000 S



Perennial forms of Calliopsis.

Double New Gold. Large and fluffy flowers of rich golden yellow with long stems makes this a real cut flower item. Comes 100% double.

Tr. pkt. 25c., ¼ oz. 40c., oz. \$1.25

DAISY

10,000 S

See CHRYSANTHEMUM

#### DELPHINIUM

Early Spring sowing will produce nice, large clumps by Fall for sales or greenhouse forcing. January sowing will produce flowers during Summer. July and August sowing and transplanting into the field during Fall will produce an early crop of fine large spikes.

For quicker and better germination, freeze seeds before sowing.

#### PACIFIC GIANTS STRAIN-5 ft.

Magnificent show type, produces immense tapering spikes with large, double florets. Seeds we offer were produced from originators' finest stock.

Astolat Series. Contains many new shades, such as pale blush, lilac pink, deep Raspberry rose, white brown, fawn, and black bees for contrast.

½ tr. pkt. \$1.25, tr. pkt. \$2.00, ½ oz. \$3.00, ¼ oz. \$5.50, oz. \$20.00

Black Knight. Velvety dark purple.

Blue Bird Series. Clear, medium blue with white bees.

Galahad Series. Pure white.

Guinevere Series. Light pink lavender with white bee.

King Arthur. Brilliant royal violet. White bee.

Lancelot. Clear lilac with white bee.

Round Table Series. All the newest colors and types.

Summer Skies Series. Clear blue with white bee.

Pacific Hybrids Mixed.

Prices on all Pacific Giants, except Astolat: Tr. pkt. \$1.50, ½ oz. \$2.50, ¼ oz. \$4.50, oz. \$15.50

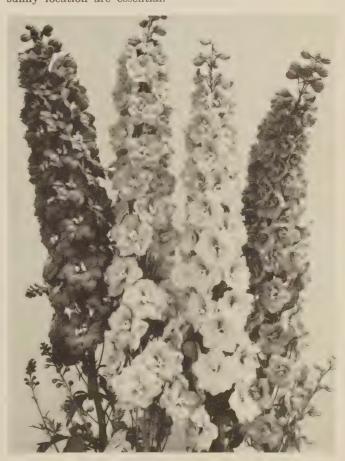
Bellaniosum Improved. Deep blue.

Cliveden Beauty (Improved Belladonna). Light blue.

Above 2, each:

Tr. pkt. 40c., ¼ oz. \$1.20, oz. \$3.70, ¼ lb. \$12.45

Sow from January to September in flats. Use light, sandy soil, cover seed very slightly, keep moist and shaded until germination starts. Gradually give more light and fresh air, later transplant into flats and when large enough, harden off in full sun before planting out. Rich soil, good drainage and sunny location are essential.



Delphinium, Pacific Giants

#### **DIANTHUS - Pinks**

28,000 S

Scotticus Double. Special florist strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. 12–15 in. blooms, 1½ to 2 in. Free flowering. This is the best one in the Plumarius class,

Tr. pkt. 35c., 1/8 oz. \$1.00, 1/4 oz. \$1.75, oz. \$5.40

Allwoodi alpinus, Mixed. 4 to 6 in. flowers first year from seed. A gem for the rockery; fragrant.

Deltoides, Brilliant (Maiden Pinks). Rich rose pink. 6 in.

Above 2 each, tr. pkt. 35c.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75, oz. \$5.50

#### **DIANTHUS** - Barbatus

(Hardy Biennial Sweet William)



#### **DWARF MIXTURES**

Single Dwarf Alpine Mixed. Compact. 4 to 6 in. Ours is an excellent strain in full Sweet William color range.

Tr. pkt. 60c., ½ oz. \$1.50, oz. \$4.70

Double Dwarf Alpine Mixed. Compact. 4 to 6 in. Same as above mixture, except almost 100% doubles.

Tr. pkt. 40c., ¼ oz. 90c., oz. \$3.00

Double Midget Crimson. 6 to 8 inch. Tr. pkt. 50c, ¼ oz. \$1.50, oz. \$4.50

Indian Carpet Single Mixed. Dwarf auriculeaflora. Tr. pkt. 75c., ¼ oz. \$1.85, oz. \$5.65

Tall Singles Mixed. 18 to 24 in.

Prices of above: Tr. pkt. 35c., ½ oz. 75c., oz. \$2.60

ANNUAL DIANTHUS. See page 14.

#### **DICTAMNUS** - Gas Plant

**30 in.—1700** S

Seeds germinate slow and irregular.

Fraxinella. Pink with dark veins.

Tr. pkt. 35c., ¼ oz. 60c., oz. \$1:95

## **DIGITALIS** - Foxglove

4 ft.—Biennial—180,000 S



Giant Shirley Spotted Mixture. Enormous flowers Height 4-6 ft.

Tr. pkt. 35c., ¼ oz. \$1.00, oz. \$3.00

## **DIELYTRA** - **Dicentra** (Bleedingheart)



Eximia. Dwarf plumy type. Effective in rockeries Tr. pkt. 50c., ½ oz. 90c., ¼ oz. \$1.50, oz. \$4.50

Spectabilis. The standard bleedingheart. Tr. pkt. \$1.25, 1/16 oz. \$1.75,  $\frac{1}{4}$  oz. \$4.50

ENGLISH DAISY—See Bellis

EVENING PRIMROSE—See Oenothera

FEVERFEW—See Matricaria

FORGET-ME-NOT—See Myosotis

FOXGLOVE—See Digitalis

#### GAILLARDIA Grandiflora

**20 in.**—9500 S

| Well adapted for cutting with the exception | on of | the v   | ariety |
|---|-------|---------|--------|
| "Goblin." Tr.                               | pkt.  | 1/1 oz. | Oz.    |
| Burgundy. Deep wine red\$                   | 0.30  | \$0.75  | \$2.25 |
| Dazzler. Gold with maroon red center        | .30   | .55     | 1.85   |
| Goblin. Dwarf compact red and yellow        |       |         |        |
| bicolor flowers, fine for rockeries         | .35   | .85     | 2.45   |
| Tangerine Improved. Giant orange flow-      |       |         |        |
| ers overlaid with red                       | .35   | .60     | 1.95   |
| Fleck's Superb Mixture of above             | .35   | .80     | 2.25   |
| Other GAILLARDIAS listed in Annu            | als   | Sectio  | n      |

#### GAS PLANT - See Dictamnus

### **GEUM AVENS - Rose of the Rockery**

2 ft.—7000 S

Lady Stratheden. Double golden, orange yellow. Mrs. Bradshaw. Double glowing scarlet.

Tr. pkt. 35c., ½ oz. 90c., oz. \$2.70

## HARDY PINKS - See Dianthus

#### **GYPSOPHILA**

3 ft.—34,000 S PANICULATA (Baby's Breath)

| An asset for outdoor cutting. Economical and ea  | sv to |
|--|-------|
| grow.  Tr. pkt. ¼ oz.  |       |
| Double Snowflake\$0.40 \$1.40  |       |
| Single White   |       |
| Oldhamiana. 30 in. Feathery light pink   |       |
| flowers with silvery foliage. Blooms first year from early sowing. October flowering25 .75 | 2.50  |
| For Yellow Gypsophila, see "Isatis," next page.  | 2.00  |
|  |       |
| ANNUAL GYPSOPHILA—See page 15.   |       |

#### **HELIANTHEMUM** - Sun Rose

15,000 S

Mutabile, Mixed Colors. 12 in. Dwarf, evergreen rock plant. Blooms during July and August.

Tr. pkt. 35c., ¼ oz. 60c., oz. \$1.80

#### **HESPERIS** (Sweet Rocket)

15,000 S

Sweet scented flowers on 3 ft. plants.

Violet or White.

Tr. pkt. 25c., 1/4 oz. 35c., oz. \$1.00



Heuchera

Lavandula, Lavender Vera

#### **HEUCHERA** - Coral Bells

**24 in.**—750,000 S

Sanguinea Hybrids Mixed. Shades of red and rose to white Sanguinea splendens. Vermilion.

Tr. pkt. 60c., 1/16 oz. \$1.75, \( \frac{1}{8} \) oz. \$3 20

#### HIBISCUS

4 ft. 7,000 S

Mallow Marvels, Mixed. Reselected. Pink, Rose and Red shades.

Tr. pkt. 25c., ½ oz. 55c., oz. \$1.75

#### HOLLYHOCK

**6 to 7 ft.**—2700 S

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Triumph Double Mixed. Flowers waved

and fringed ......\$0.30 \$0.60 \$2.00

## HONESTY - See Lunaria IBERIS - See Candytuft

#### **ISATIS**

Glauca (Golden Gypsophila). Silvery gray-green foliage. Clouds of fine yellow in July. 2 ft.

Tr. pkt. 40c., ½ oz. 85c., ½ oz. \$1.55

## LAVANDULA - Mallow

12 in.—32,000 S

Munstead Strain (Improved Vera). Freely produces large, sweet-scented flowers a month earlier than the old common type. Tr. pkt. 40c., ¼ oz. \$1.25, oz. \$3.75

## **LEONTOPODIUM - Alpinum** (Edelweiss)

Attractive rock garden plant. Small greenish white flowers Tr. pkt. 60c., 1/16 oz. \$1.10, ½ oz. \$2.00

### LIATRIS - Blazing Star

3 to 5 ft.—10,000 S

Excellent cut, long, decorative spikes.

Pycnostachya. Purple. 5 ft.

Scariosa. Rose purple. 4 ft.

Tr. pkt. 35c., ½ oz. \$1.00, oz. \$3.00

## **LUNARIA** - Honesty or Money Plants

(Biennial)-3 to 5 ft.-1500 S

Good for cut or drying for decorative purposes.

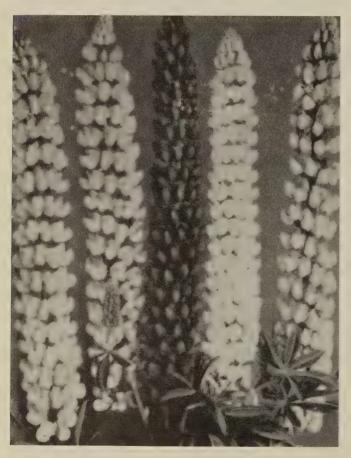
Madonna. White

St. Peter's Penny. Lilac purple

Tr. pkt. 25c., ¼ oz. 40c., oz. \$1.40, ¼ lb. \$5.00

### **LUPINUS - Hardy Lupines**

1000 S



Thrives best in a cool climate and requires a well-drained location. Excellent for cut.

Russell Strain Reselected. Unusually long, closely set flower spikes and the widest range of attractive colors.

Tr. pkt. 40c., ¼ oz. 65c., oz. \$2.10, 4 oz. \$6.40

#### LINUM - Perennial Flax

| 8500 S                                 | r. pkt | . ½ oz. | Oz.  |  |  |  |  |  |  |
|--|--------|---------|------|--|--|--|--|--|--|
| Collinum. Dwarf, light blue            | 30.40  | \$1.25  | 3.75 |  |  |  |  |  |  |
| Flavum. Golden yellow, fine rock plant |        |         | 0.7  |  |  |  |  |  |  |
| 1 ft                                   | 30     | .75     | .85  |  |  |  |  |  |  |
| Flavum nanum compactum. Dwarf yel-     |        |         |      |  |  |  |  |  |  |
| low. 6 in                              | 40     | .80     | 2.50 |  |  |  |  |  |  |
| Perenne. Blue. 30 in                   | 30     | 0       | .90  |  |  |  |  |  |  |

## MATRICARIA - Capensis (Feverfew)

24 in. -145,000 S



Ultra-Double White. 2 ft. This special select strain closely approaches the quality usually only obtained from cuttings.

Tr. pkt. \$1.00, 1/16 oz. \$2.00, ½ oz. \$6.00, oz. \$18.00

Ball Double White. Sowings of this popular strain made through January will produce a welcome cut during July and August. Improved.

Tr. pkt. 40c., ½ oz. \$1.10, ½ oz. \$2.00, oz. \$6.00

#### **DWARF DOUBLES**

Snowball. Pure white. 8 in.

Tr. pkt. 35c., 1/16 oz. 60c., 1/4 oz. \$2.00, oz. \$6.50

## MYOSOTIS - Forget-me-not

42,000 S

Tr. pkt. 1/4 oz. Oz.

Blue Bird (Oblongata). Early. Standard blue. Used also for Spring greenhouse

flowering. 12 in.....\$0.40 \$0.90 \$3.25

Alpestris (Sutton's Royal Blue). Indigo

blue. 12 in.....

Palustris Semperflorens. 12 inch. Pale blue. Blooms 

ALPESTRIS VICTORIA, DWARF VARIETIES-6 in.

Azure Blue

Dark Blue

Mixture

White

Prices of Dwarf Varieties: Tr. pkt. 40c., 1/8 oz. 90c., 1/4 oz. \$1.65, oz. \$4.95

#### **OENOTHERA** - Evening Primrose



PAINTED DAISY-See PYRETHRUM.

#### PHLOX, DECUSSATA 3 ft.—2500 S

Sow outside late Fall. Winter freezing helps germination in Spring.

New Hybrids, Choice Mixed. Full color range. The best to date.

Tr. pkt. 40c., ¼ oz. 80c., oz. \$2.50

#### PHYSOSTEGIA Virginica 4 ft.—16,500 S

Rosy Lilac Spire. Tr. pkt. 60c., 1/4 oz. \$1.50.

#### PHYSALIS 2 ft.

FRANCHETI (Chinese Lantern) 18,000 S. Large flowered Orange Scarlet Pads.

Tr. pkt. 30c., ½ oz. 80c., oz. \$2.50

PINKS—See DIANTHUS.

#### PLATYCODON 28,000 S

WAHLENBERGIA GRANDIFLORA

Mariesi. Dark blue, dwarf. 16 in.

WHITE.

Tr. pkt. 40c., ½ oz. 90c., ¼ oz. \$1.60, oz. \$5.50

POPPY ICELAND (NUDICAULE)
18 in.—400,000 S



**Poppy Orientale** 

This type can be forced in greenhouse for Spring sales. Start in flats or pots.

Pink Champagne. New. Beautiful pink shades. Tr. pkt. 60c., 1/16 oz. \$1.00, ½ oz. \$1.90

FLECK'S ORANGE. Large flowered deep orange. Tr. pkt. 35c., ¼ oz. \$1.00, oz. \$3.60

Fleck's Special Blend. Contains every shade and all known varieties. Tr. pkt. 40c., ½ oz. 65c., ¼ oz. \$1.20.

### ORIENTALE

140,000 S

Beauty of Livermere. Dark ox-blood red. Tr. pkt. 40c., ½ oz. 70c., ½ oz. \$1.20, oz. \$3.50

We cater to every want of the indoor or outdoor commercial grower.

Don't overlook our complete supply catalog of everything a grower needs in the shop, greenhouse or outside.

## PRIMULA, VULGARIS-6 in.—19,000 S



True yellow English Primrose.

Tr. pkt. 60c., ½ oz. \$1.00, ½ oz. \$1.75, oz. \$6.50

### PRIMULA, VERIS 33,000 S



Prima Auricula

Fine for Spring pot sales. Plants lifted from outdoors in Fall will make specimen pot plants from February on.

Giant Munstead Strain. An excellent mixture of all shades. Still considered the best.

Tr. pkt. \$1.25, 1/16 oz. \$1.65,  $\frac{1}{8}$  oz. \$3.00,  $\frac{1}{4}$  oz. \$5.20

Auricula. Monarch strain. Stalks rise to height of 6 inches, bearing heads of large blooms of bright colors. Tr. pkt. \$1.25, 1/16 oz. \$2.00, 1/2 oz. \$3.00, 1/4 oz. \$5.25, oz. \$17.00

## PYRETHRUM Roseum - Painted Daisy

**2 ft.—20,000** S



Excellent cut flower; easy to grow.

Robinson's Giant Hybrids Mixture. A wonderful mixture. Large Daisy-like flowers, small yellow-centers with long petals of rose and scarlet,  $3\frac{1}{2}$  to 4 in. across.

Tr. pkt. 60c., ½ oz. \$1.50, oz. \$4.70

Roseum Hybridum. Mixture of singles.

Tr. pkt. 60c., 1/4 oz. \$1.50, oz. \$4.75

## SALVIA - Flowering Sage-3 ft.-3500 S

Farinacea. Rich bright blue.

Tr. pkt. 40c.,  $\frac{1}{8}$  oz. 70c,  $\frac{1}{4}$  oz. \$1.25

## SAPONARIA, OCYMOIDES

(Soapwort)—12 in.—5500 S

Rose. Pure rose shade, trailing. Fine for rockeries. Tr. pkt. 30c., ½ oz. 75c., ½ oz. \$1.20, oz. \$2.25

#### SCABIOSA

CAUCASICA-24 in.-2400 S

Good cut varieties. Germination slow and irregular.



House's Hybrids. Color range from dark blue to lavender. Large flowers.

Tr. pkt. 40c., ¼ oz. \$1.35, oz. \$4.00

**SEDUM** 400,000 S

Dwarf mixture, of sorts. Tr. pkt. 50c., ½ oz. \$1.50, ¼ oz. \$2.25, ½ oz. \$3.85

SHASTA DAISY - See Chrysanthemum SUMMER POINSETTIAS—See EUPHORBIA. SWEET WILLIAM —See DIANTHUS Barbatus.



**Tritoma** 

Veronica

### **STATICE - Everlasting Flower**

Perennial Statice are very hardy. Has many uses and therefore a good number for the florist. Fine for cutting. Some. may be dried and dyed.

|  | r. pkt. | $\frac{1}{4}$ oz. | Oz.  |
|--|---------|-------------------|------|
| Dumosa. 19,000 S. Dense clumps of silvery gray flowers. 24 in  | .40     | 1.00              | 2.95 |
| Latifolia (Sea Lavender). 40,000 S. Lavender blue. 30 in       | .30     | .65               | 2 00 |
| Perezi. 14,000 S. Large, rich blue heads first year, from seed | .40     | 1.25              | 3.60 |

#### THALICTRUM - Meadow Rue

40 in.—10.000 S

Excellent for filling in bouquets. Should be more widely used. Inexpensive. A wonderful green. Also for basket work and floral pieces. Fine outdoor Summer green even after flowering. Produces well after first season.

Dipterocarpum. Mauve flowers in large panicles. Fine for cut. 4 ft. Tr. pkt. 30c., 1/4 oz. 75c., oz. \$2.25

#### TRITOMA - Red Hot Poker

**3 ft.—**22,000 S

Mirabilis Hybrids. Yellow and orange shades; blooms first year.

Pfitzer's Hybrids. Scarlet, red and yellow.

Early Hybrids Mixed (New).

Tr. pkt. 40c., ¼ oz. 80c., ½ oz. \$1.40, oz. \$2.40

## VERONICA - Speedwell 250,000 S

Tr. pkt. 1/4 oz. Oz.

Longifolia (Maritima). Compact clusters, blue flowers. 30 in................\$0.35 \$0.75 \$2.25

VIOLA - Biennial-Annual—See page 37.

## WALLFLOWER (Tom Thumb)

Excellent for Spring bedding plant sales. (Biennial). Tr. pkt. 60c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.40, 4 ozs. \$11.00

RAYMOND A. FLECK, Inc., STREET ROAD (ROUTE 132) SOUTHAMPTON, PA.

## Alech's Reliable Vegetable Seeds

### BEST STRAINS FOR FLORISTS AND MARKET GARDENERS

#### BEETS

Detroit Dark Red. Fleck's Special Strain. Oz. 35c., 4 oz. 80c., lb. \$2.40

#### BROCCOLI

Approximately 3500 plants from 1 oz. Calabrese. Early green. Sprouting 70 days. ½ oz. 30c., oz. 50c., 4 oz. \$1.50

#### BRUSSELS SPROUTS

Approximately 3500 plants from 1 oz. Long Island Improved.

½ oz. 35c., oz. 60c., 4 oz. \$2.00

#### CARROTS

1 oz. for row 300 ft.

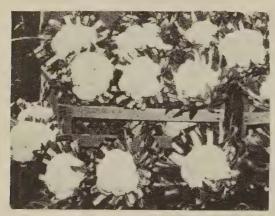
California Bunching. 77 days

Chantenay Half Long. Red cored. 71 days

Oz. 35c., 1/4 lb. \$1.00, lb. \$2.80

#### CAULIFLOWER

About 3500 plants from 1 oz.



Extra Early Snowball. 50 days. Super Snowball. Certified. 55 days.

> Tr. pkt. 50c., \( \frac{1}{4} \) oz. 80c., \( \frac{1}{2} \) oz. \( \\$1.45, \) oz. \( \\$2.60, \) 1/4 lb. \$7.50, lb. \$22.50

#### CELERY

About 6000 plants from 1 oz.-1/2 lb. for 1 acre

Cornell No. 19. 100 days. Early, easy blanching; highly resistant to fusarium wilt. A cross combining the fine qualities of Pascal type with the color and earliness of Golden Self-Blanching. Plants 25 inches in height; stems thick, rounded and smooth; 10½ to 11 inches to joint.

Fleck's Fullheart. Excellent strain. Golden easy blanching. Hearts long and full. Stems thick, rounded and smooth. 20 in. 130 days.

Above 2, each: Tr. pkt. 35c., ½ oz. 80c., oz. \$1.50, 1/4 lb. \$4.90, lb. \$18.50.

Giant Pascal. 140 days.

Tr. pkt. 40c., ½ oz. 60c., oz. \$1.00, ¼ lb. \$3.00, lb. \$9.50

## Cabbages



JERSEY WAKEFIELD CABBAGE

## **Early Varieties**

Approximately 3000 plants from 1 oz.

Jersey Wakefield. 63 days Early Flat Dutch

Copenhagen Market. Early strain.

Golden Acre. 64 days Marion Mkt. Wisconsin, Y.R.

#### Late Varieties

Danish Ballhead Improved. 103 days

Late Flat Dutch. 100 days Penn State Ballhead. 105 days

#### **Red Varieties**

Red Rock Mammoth

#### Savov

Chieftain.

Prices of the above Cabbages:

½ oz. 40c., oz. 60c., ¼ lb. \$1.75, ½ lb. \$2.85, lb. \$4.90

#### HERB SEEDS

Culinary and Medicinal

|             |        | $\frac{1}{2}$ oz. |                |        |        |
|-------------|--------|-------------------|----------------|--------|--------|
| Dill        |        |                   | <b>\$0</b> .25 | \$0.60 | \$1.75 |
| Sweet Basil | \$0.25 | \$0.45            | .85            | 2.50   |        |

## Fleck's Vegetable Seeds—None Better

#### **EGGPLANT**



2000 plants from 1 oz.

Super F1 Hybrid #25. Matures very early. Heavy yielder, especially in early stage, and a continuous bearer. Highly disease resistant and somewhat spreading habit.

Tr. pkt. \$1.00, \( \frac{1}{4} \) oz. \$2.50, \( \frac{1}{2} \) oz. \$4.00, oz. \$7.60

Black Beauty. 80 days.

Long Purple (Early Market). 75 days.

New York Improved.

Tr. pkt. 30c., ½ oz. 50c., oz. 95c., ¼ lb. \$3.25, ½ lb. \$6.00, lb. \$11.50

#### LETTUCE

About 3000 plants from 1 oz.

#### HEADING VARIETIES

BIBB (Forcing). Fine flavored butterhead type. Oz. 35c., 4 oz. \$1.30, lb. \$4.00

Tr. pkt. Oz. 1/4 lb. Lb.

**Big Boston** (Forcing). 75 days..... \$0.30 \$0.75 \$2.25

Iceberg. 84 days. .....\$0.30 .50 1.30 4.25

New York No. 12. 77 days. ...... .40 .75 2.20 5.90

Pennlake. 82 days. Originated at Pennsylvania State College. Almost ribless. Smooth, uniform, large and heads well in Summer.

Tr. pkt. 35c., oz. 60c., 4 oz. \$1.80, lb. \$5.90

Premier Great Lakes. 74 days. Originated at Pennsylvania State College. 10 days earlier than Great Lakes. Large, solid heads. Smooth, small ribbed and tip burn resistant.

Tr. pkt. 40c., oz. 70c., 4 oz. \$2.00, lb. \$6.00

#### LOOSE LEAF (CUTTING)

Black Seeded Simpson. 46 days.

Grand Rapids (Forcing).

Oz. 35c., 4 oz. \$1.00, ½ lb. \$1.85, lb. \$3.00

#### ONION

1 oz. to 100 ft. row, 5 to 6 lbs. to acre

For sets only—Sow 40 to 50 lbs. per acre

Fleck's Long White Bunching Evergreen. Best bunching scallions. Not a bulb maker. Sow Spring and Fall.

Prizetaker. Yellow, good keeper.

Yellow Sweet Spanish (Improved Riverside — Utah). Large globe shaped with yellow skin, white mild sweet fruit. Good keeper.

½ oz. 50c., oz. \$1.00, ¼ lb. \$3.25, lb. \$7.50

#### PARSLEY

1 oz. to 150 ft. row; 5 lbs. to acre

Champion Moss Curled Double Curled or Covent Garden

Hamburg. Rooted.

½ oz. 20c., oz. 35c., ¼ lb. \$1.00, lb. \$2.95

## Peppers



California Wonder

About 1400 plants from 1 oz.

Anaheim Chili. Hot. 80 days

Cayenne, Long Red. Hot. 70 days

Chinese Giant. Cool. 80

Large Thick. Red hot.

Pimiento. Cool. 72 days
Red Cherry. Hot. 82 days

Sunnybrook (Pimiento).

Cool. 73 days

World Beater. Cool. 70 days

Prices of above Peppers: Each, tr. pkt. 35c., ½ oz. 50c., oz. 80c., ¼ lb. \$2.50, ½ lb. \$4.60, lb. \$9.00

California Wonder. Cool. 75 days. An excellent strain and very popular.

Hungarian Wax. Hot. 60 days.

Sweet Banana. Cool. 50 days. Yellow changing to red at maturity.  $4\frac{1}{2}$  to  $5\frac{1}{2}$  in. resembling small bananas while growing. Very productive and excellent for canning whole.

Above 3 each: Tr. pkt. 35c., ½ oz. 60c., oz. \$1.00, ¼ lb. \$2.75, ½ lb. \$4.00, lb. \$7.45

## Fleck's Vegetable Seeds—None Better

## Tomataes

1 oz. to about 4000 plants; 3 oz. to acre.

#### HYBRIDS FI

#### ORIGINATORS SEED

About 500 seeds to a trade packet.

These strains are noted for vigorous, prolific growth. Produce for longer periods, even for weeks after the standards are finished. Stand dry weather exceptionally well.

Burpee Big Boy. Burpee Big Early Hybrids. Registered T.M. of W. Atlee Burpee Co.

Prices on above 2: Tr. pkt. \$3.00, ½ oz. \$450, ½ oz. \$8.50, ½ oz. \$16.00, oz. \$30.00, ¼ lb. \$98.00, lb. \$295.00

KEYSTATE. Penna. State College. Tr. pkt. \$2.00, 1/16 oz. \$3.50, ½ oz. \$6.50, ¼ oz. \$12.50

Sakata's #21. This one is equal in quality, productivity, etc. to the best F1 Hybrids. Medium large round fruits (½ lb. or over). Very meaty and less seeds. Bright scarlet, heavy yielder.

Tr. pkt. \$2.00, ½ oz. \$4.00, ½ oz. \$7.50, oz. \$22.00, ½ lb. \$50.00, lb. \$150.00.



## Standard Varieties

Bonny Best. Red. Medium. 73 days.

Break O'Day. Red. Globular. 70 days. Above 2 each: ½ oz. 50c., oz. 80c., 4 oz. \$2.80, lb. \$8.90

Crimson Cushion or Beefsteak. Red. Immense. 90 days.

Earliana. Red flat. Medium. 66 days.

Above 2 each: ½ oz. 50c., oz. 90c., 4 oz. \$2.60, lb. \$8.45

Grothen's Globe. Bright red. Medium large. 68 days.

 $\frac{1}{2}$  oz. 50e., oz. 80e., 4 oz. \$2.40, lb. \$7.50

Jubilee. Yellow skin. Deep orange flesh. Best non-acid. ½ oz. 65c., oz. \$1.20, 4 oz. \$3.90

Marglobe Certified. Scarlet red, globular. Immune to rust and blight. 77 days.

½ oz. 50c., oz. 90c., 4 oz. \$3.00, lb. \$8.50

New Stone. Red. 86 days.

½ oz. 45c., oz. 70c., 4 oz. \$2.20, lb. \$6.80

Oxheart. Pink. Heartshape. 90 days. ½ oz. \$1.00, oz. \$1.90, 4 oz. \$5.50

Pennheart. Large red. ½ oz. 50c., oz. 80c., 4 oz. \$2.80, lb. \$8.90

Ponderosa. Pink, flushed purple. Longest size of all. 88 days  $\frac{1}{2}$  oz. 75c., oz. \$1.00, 4 oz. \$3.50

Pritchard or Scarlet Topper, Certified. Red globular, Large. 76 days.

 $\frac{1}{2}$  oz. 50c., oz. 85c., 4 oz. \$2.85

Rutger's Certified. Similar in shape to Marglobe. Deep red inside. 86 days.

½ oz. 45c., oz. 70c., 4 oz. \$2.00, lb. \$6.00

Valiant. Large, early red. 68 days.

½ oz. 55c., oz. \$1.00, 4 oz. \$3.60, lb. \$9.50

#### **EXPLANATION OF CERTIFIED TOMATO SEED**

Seed listed as "Certified" is produced from crops that were inspected and certified as to freedom from seed borne disease by the Agricultural Department of the state where grown.

#### **RADISH**

1 oz. to 75 ft. of row; 8 to 10 lbs. to acre Fleck's Early Scarlet. Globe. Short top. Ideal greenhouse forcer. 23 days.

Icicle. Long white.

Oz. 30c., ¼ lb. 85c., ½ lb. \$1.25, lb. \$2.25

# Fleck's Lawn Grass Seed



Our Quality Guarantee—We offer the best quality—recleaned seeds—high in purity and of strong germination. All our deliveries are uniform. Every bag or sack is tagged to comply with your State Regulations.

FREIGHT-Allowed or Prepaid-on Lawn Mixtures-200 lbs. up to 500 miles

## STANDARD LAWN MIXTURES

FLECK'S GREENVALE MIXTURE. Blended of well-balanced imported and native grasses to produce a permanent turf, pleasing in color and texture. Grows rapidly and thrives even under adverse weather conditions. Contains a sufficient variety of turf grasses to insure a continuance of color during the heat of Summer and cooler days of Fall. Composed of Colonial Bent, Fancy Kentucky Blue, Red Top, Creeping Red Fescue. Seed count, approximately 2,000,000 per pound.

5 lbs......\$4.50 10 lbs......\$ 8.50 50 lbs......\$33.00 25 lbs......\$20.00 100 lbs......\$65.00

**KENTUCKY BLUE.** High quality and germination. Same prices as above.

Recommended Quantities For Sowing Per 1000 sq. ft. Green Vale and Ky. Blue 2 lbs. Park Lawn and Rye 3 to 4 lbs. Use double amount for new lawns

FLECK'S PARK LAWN MIXTURE. A special blend to supply those demanding a fair mixture containing Blue Grass at minimum of cost. Composed of Rye Grass, Kentucky Blue, Timothy, Red Top and White Clover. Truly a good all-around mixture that will give much satisfaction. Well adapted for resale purposes to buyers who want a good lawn at low cost.

5 lbs......\$2.60 50 lbs......\$22.00 100 lbs......\$42.00 10 lbs......\$4.95

 DOMESTIC RYE GRASS. Annual and perennial mixed.

 10 lbs...........\$2.65
 100 lbs...........\$22.50

 50 lbs.........\$11.50

WHITE DUTCH CLOVER FOR LAWNS, Recleaned.

1/4 lb........\$0.55 Lb.......\$1.70 5 lbs.......\$7.60

Write for Prices on Larger Quantities

#### FLECK'S DEPENDABLE BULBS

#### **AMARYLLIS**



Giant American Hybrids (Hippeastrum). The finest race of Amaryllis in cultivation, exceeding in size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids.

25 at 100 rate

## SPIREA

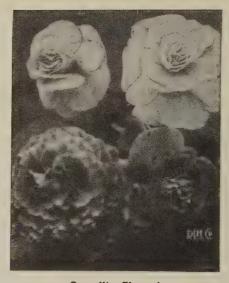


Spirea

Strong Clumps, 5 eyes up Standard Varieties. In pink and white shades. \$7.50 per doz., \$46.00 per 100.

Freeze roots before potting. Grow 90 days for Easter 75 days for Mothers Day, at temperature of 55 degrees.

## **BEGONIAS** - Tuberous Rooted



Camellia Flowering
Belgian Grown—Ready December

These make excellent pot plants for Spring sales.

Note—If separate labeling is desired, orders must be for at least 25 of a color; 100 rate allowed on 50 up, 300 up at 1000 rate.

Camellia Type Improved -2 in. up

Larger and somewhat frilled blooms.

Apricot Dark Red Pink Rose White Orange Salmon Scarlet Yellow

Fleck's Mixture of above colors.

Prices, Camellia. \$4.95 per 25, \$17.50 per 100, \$158.00 per 1000

Carnation-Flowered Mixture —2 in. up

\$5.25 per 25, \$19.50 per 100

#### **Pendula Mixture**

Trailing type. For hanging baskets, etc. Red, pink, white, yellow or mixture. Doz. \$3.50, 25 for \$6.50, 100 for \$25.00

## VISIT OUR DISPLAY ROOMS

Take advantage of our cash and carry discounts

Open Monday through Friday 9 A. M. to 5:30 P. M. Saturdays 5 P. M.

From Oct. 22 to Dec. 19 we will be open Wednesday, Thursday and Friday nights, 7 to 9 P.M. Please note—On the nights we are open, store is closed between 5:30 and 7 P.M.

Calla - Elliottiana Western Grown
Top quality bulbs. Make very attractive pot plants.

 Golden Yellow
 25
 100

 2½ to 3 in.
 \$36.00

### **GLOXINIAS**



New Crop—December—Order Early

#### Selected Strain of Superb Varieties in the Richest Colors

Blanche de Meru. White throat, pink border.

Emperor Frederick. Scarlet with white margin.

Emperor William. Deep violet, margined white.

Meteor. Best red.

Mont Blanc. Pure white.

Princess Elizabeth. White, blue border.

Queen Wilhelmine. Dark pink.

Tigrina (Spotter and Stained Hybrids). Large flower with short throat; entire blossom veined and spotted in a mixture of pink, blue, purple and red markings on white.

#### Mixture of all above.

2 in. up, best forcing size—separate colors or mixture. \$3.95 per doz., 25 for \$6.90, \$24.00 per 100 300 up at \$21.00 per 100

NOTE: MINIMUM ORDER, 1 DOZEN OF A VARIETY

#### VISIT OUR DISPLAY ROOMS

Take advantage of our cash and carry discounts

Open Monday through Friday 9 A. M. to 5:30 P. M. Saturdays 5 P. M.

From Oct. 22 to Dec. 19 we will be open Wednesday, Thursday and Friday nights, 7 to 9 P.M. Please note—On the nights we are open, store is closed between 5:30 and 7 P.M.

## CALADIUM - Fancy-leaved



#### **Bright Colors**

Choice bulbs that have been well ripened and carefully selected from excellent strains of highly colored varieties. Our Rainbow mixture contains about 12 of the best colors and combinations of named varieties.

#### 250 at 1000 rate

| Rainbow | Mixt | ture 25            | 100 | 1000 |
|---------|------|--------------------|-----|------|
|         |      | in\$5.00<br>in7.50 |     |      |

#### Culture

Soil should be slightly acid, ph 6.2 to 6.5. One part leaf-mold, rotted manure and loam. Good drainage is necessary. Mix builder sand with the soil.

Light is important. Give as much strong light as possible without burning leaves, otherwise colors will not be bright.

Temperature should be 80 to 85 degrees, the higher the better. Reduce heat gradually to harden off plants. Start the bulbs in flats and place on steam flows if possible.

Water sparingly until sprouts and roots are 4 to 6 inches long, then shift to 5 or 6 inch pots. Never allow the pots to dry out when in full growth.

Care of Bulbs. Caladium bulbs are sensitive to cold. Unpack your bulbs immediately upon arrival and spread thinly in trays. Place in a warm location. When bulbs are left in packing material they may sweat, causing mold and decay. Properly stored bulbs will keep several months.



# Fleck's Lilies

## Finest True Strain, Highest Bud Count

N. W., U.S.A. GROWN

Those who grow our brand of these fine Lilies, always reorder. There must be a reason

Orders should be placed between Easter and up to October 1st



A House of Fleck's Croft Lilies Just Before Easter. Note high bud count and uniformity.

### CROFT—American Grown

Order now for Easter 1958 forcing. Also for shipments from cold storage—December through April for continuous cuts next Spring.

| Size | C     | ase    |      |    |      |    |   |      |   |  |  |  |      | ] | P | er | Case  |
|------|-------|--------|------|----|------|----|---|------|---|--|--|--|------|---|---|----|-------|
|      | 8— 50 |        |      |    |      |    |   |      |   |  |  |  |      |   |   |    |       |
| 7-   | 8—100 | bulbs. | <br> |    |      |    |   |      | · |  |  |  | <br> |   |   |    | 28.50 |
| 7-   | 8-250 | bulbs. | <br> | ٠. |      | ٠. |   |      |   |  |  |  | <br> |   |   |    | 61.60 |
| 8-   | 9 50  | bulbs. | <br> |    |      |    |   |      |   |  |  |  | <br> |   |   |    | 22.50 |
|      | 9—100 |        |      |    |      |    |   |      |   |  |  |  |      |   |   |    |       |
| 8–   | 9—200 | bulbs. | <br> |    | ٠.   |    | ٠ | <br> |   |  |  |  | <br> |   |   |    | 82.00 |
|      | 0 50  |        |      |    |      |    |   |      |   |  |  |  |      |   |   |    |       |
| 9-1  | 0-150 | bulbs. | <br> |    | <br> |    |   |      |   |  |  |  | <br> |   |   |    | 75.00 |
| 10-1 | 1 50  | bulbs. | <br> |    |      |    |   |      |   |  |  |  |      |   |   |    | 44.00 |

Compare Lily bulb prices by the bud count, not by the case Our Croft are priced low on the basis of blooms per bulb.

For those who cannot maintain an even 60 to 65 degrees (night temp.) we recommend precooled bulbs for Easter 1959 Precooling charged at cost. Orders received after August 1st cannot be precooled.

Croft Lilies are easy to grow by observing a few simple rules. Cultural directions sent with order or on request.

EASTER 1959 IS

MARCH 29TH

## LILIUM REGALE (Oregon Grown)

Pure white with golden yellow throat. Height 4 feet. Vigorous grower and free flowering during July. May be planted Spring or Fall. Likes well drained soil and sunny locations.

8/9 in .cased 200 for \$39.50. Less than case, \$25.00 per 100.

## ANEMONE, St. Brigid Doubles



Vivid and showy colors. Do well in most any soil. Plant ½ inch deep in sunny location. Set about 10 inches apart and give plenty of water. Can be planted the year round indoors.

Mixture, Top size, \$4.50 per 100, \$35.00 per 1000.

## RANUNCULUS (Top Size)



These claw-like bulbs should be planted with the claws downward, 2 inches deep, 10 inches apart. Vivid colors. Handle similar to Anemones.

Fleck's Mixture.....\$1.25 \$4.00 \$35.00

100

250 at 1000 rate

#### FLECK'S DEPENDABLE BULBS

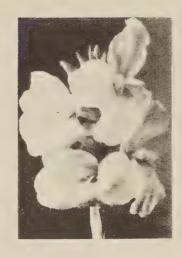
## Cannas— Extra Choice, Strong Divisions

We supply certified Western-grown stock. This fine, vigorous strain we found to be far superior to Eastern grown. Price is higher but worth even more than the small difference. Order early as these are usually sold out by March 1st.

Strong divisions, 2 to 5 eyes.

| Eureka. 4 ft  |
|---|
| Hungaria. 4 ftGlowing pink; green leaf                  |
| King Humbert. 4 ftOrange scarlet, bronze leaf           |
| The President. 4 ft                                     |
| Yellow King Humbert. 4 ftYellow spotted red; green leaf |

Each, above: \$9.50 per 100, \$86.00 per 1000 25 of one variety at 100 rate, 300 at 1000 rate



King Humbert Canna

57

## Fleck's Gladiolus

## HIGH CROWN BULBS, MASSACHUSETTS GROWN

Clean, free of disease and thrip. Full of vitality. The finest quality "Glads" ever seen anywhere. Properly graded. These bulbs have not been used previously for cut flowers, therefore, they are the best for florists use. We recommend No. 1 or No. 2 size for greenhouse forcing. For outside, No. 2 give excellent results.

500 bulbs of any one variety at 1000 rate Minimum order, 100 of a variety but total order at least 500

Prices F.O.B. Mass.

Prices F.O.B. Mass.

| 111000 1 .0.0. 111000.  |       |                                 | 11000 1.0.2. 1.1400  |
|---|-------|---------------------------------|--|
| 1 st Size<br>1 ½ ''u;<br>100 1                                  | p     | 2nd Size<br>1 1/4 11 up<br>1000 | 1st Size         2nd Size           1 ½ "up         1 ½ "up           100         1000             |
| WHITE AND CREAM SHADES  |       |                                 | PINK, SALMON AND ROSE SHADES   |
| CARRARA. Very large white\$4.50 \$                              | 38.00 | \$32.00                         | ETHEL CAVE COLE. Light pink. Deeper throat\$4.00 \$32.00 \$26.00                                   |
| FLORENCE NIGHTINGALE. Glistening white                          | 35.00 | 30.00                           | FRIENDSHIP. Clear light pink,  |
| GARDENIA. Cream white 3.50                                      | 29.00 | 23.00                           | early  |
| MARIE GRETTA. Early white 4.00                                  | 29.00 | 24.00                           | SPIC AND SPAN. Ruffled bright pink   |
| MOTHER FISCHER. Newest fine white                               | 40.00 | 35.00                           | SWEET SIXTEEN. Salmon pink 4.75 40.00 35.00  |
| SIERRA SNOW. Very large snow white                              | 40.00 | 35.00                           | RED AND MAROON SHADES  BEACON, Brilliant rose scarlet with   |
| SNOW PRINCESS. Creamy white 4.00                                | 29.00 | 24.00                           | cream blotch\$4.00 \$35.00 \$29.00   |
| WHITE GOLD. Cream white, large, blending to gold in throat 4.50 | 38.00 | 32.00                           | PALETTE. Deep red  |
| YELLOW, APRICOT AND ORANGE                                      | SH    | IADES                           | VALERIA. Large orange scarlet 4.00 34.00 28.00   |
| FARRINGTON. Light yellow\$4.00 \$2                              | 29.00 | \$24.00                         | LAVENDER, BLUE AND PURPLE SHADES   |
| HANS VAN MEEGEREN. Fine yellow                                  | 38.00 | 32.00                           | ELIZABETH, THE QUEEN. Large ruffled lavender\$4.00 \$34.00 \$28.00                                 |
|   |       |                                 | ABU HASSEN. Dark blue 4.90 42.00 36.00   |
| ly ruffled  | 38.00 | 32.00                           | KING DAVID. Deep purple 4.90 42.00 36.00   |
|   | 12.00 |                                 | FLORISTS MIXTURE. Ideal mix-<br>ture of all named varieties in-<br>cluding the ones listed on this |
| YELLOW HERALD. Ruffled yellow 4.20                              | 34.00 | 29.00                           | page   |

#### PLANTS AND CUTTINGS

## Agaleas FOR FORCING (FISCHER'S STOCK)

## KURUMES, KAEMPFERIS, GABLES

#### (Hardy Types)

- Coral Bells-hose in hose, light pink
- EM Hexe-hose in hose, cerise red
- EM Hinodegiri—single, cerise red EM
- Hino Crimson—single, crimson  $\mathbf{E}\mathbf{M}$
- Snow—hose in hose, white GC-6G—fully double, rose red ML
- Caroline Gable—hose in hose, cerise red ML
- M
- DA-123—hose in hose, white 46-G—hose in hose, darker lavender K-7—hose in hose, light salmon ML
- ML
- K-18—hose in hose, bright pink MLOrange Cup-hose in hose, orange
- Salmon Special-hose in hose, ruffled salmon ML
- ML Maxwelli Alba-single, white

Sizes-3/5 4/6 5/7 6/8 8/10 10/12 12/14 14/16

| OctNov         |                | .)             |            |        |
|----------------|----------------|----------------|------------|--------|
| Dec., Feb. & Z | Xmas precooled | <b></b>        | Prevailing | Prices |
| march          |                | · <del>/</del> |            |        |
| April          |                | <i>J</i>       |            |        |

## PERICATS and SEMI-HARDIES

(Larger Flowers)

These cannot tolerate freezing

- Alice Muller-semi-double, bright pink
- $\mathbf{E}\mathbf{M}$
- Dawn—hose in hose, light pink
  Eastertide—hose in hose, ruffled salmon M
- EM Fortune—hose in hose, bright salmon red Gardenia—semi-double, white M
- M M. R. Mulford-hose in hose, cerise red
- Pericat Salmon—hose in hose, salmon, compact Pericat White—hose in hose, white EM
- $\mathbf{E}$
- $\overline{\mathbf{M}}$ Pink Supreme-hose in hose, medium pink
- \*Redwing—hose in hose, ruffled cerise red Splendor—hose in hose, medium pink M
- Sweetheart Supreme-semi-double, blush pink

Sizes-3/5 4/6 5/7 6/8 8/10 10/12 12/14 14/16

| OctNov | Prevailing Prices |
|--------|-------------------|
| April  |                   |

## **INDICAS** (Not Hardy, Large Flowers)

These cannot tolerate freezing

- EM Albert and Elizabeth—double, salmon and white
- EM Candystick—double, red and white variegated
- M Jean Haerns—double, bright pink
- Paul Schame—double, salmon
- EM Triomphe—double, cerise red
- ML Vandercryssen—double, dark pink
- EM Vervaeneana—double, pink and white
- EM Vervaeneana Alba—double, white

Sizes-3/5 4/6\* 5/7\* 6/8\* 8/10 10/12 12/14 14/16

| OctNov.    |        |           | <b>4</b>   |        |
|------------|--------|-----------|------------|--------|
| Dec., Feb. | & Xmas | precooled | Prevailing | Prices |
| March      |        |           | 1          |        |
| April      |        |           | J          |        |

Prices run about 5% lower on orders totaling 250 plants and up.

## EXPLANATION OF TERMS

- E —forces for Christmas.
- EM —generally makes Christmas, good January forcer.
- M —forces from Mid-February on.
- ML -forces from Mid-March on.

By holding plants cool, Azaleas in any of above categories can be timed for later flowering than indicated.

- i.e.—"E" Coral Bells can be from Christmas through Easter.
  - "ML" K-7 can be flowered for Easter through Mother's Day.

#### VARIETAL SELECTIONS

Specific orders will be accepted for a minimum of 5 plants of one variety and size. We suggest, however, for Pericats and Indicas, that varietal selection be left to us in order that you get best choice of stock. We have smaller stocks of unlisted varieties that are just coming into production. On unspecified orders it is generally possible to include some of these newer items. Substitutions on specified orders will be made only where necessary, and major substitutions will be made only with consent of buyer.

#### CULTURAL DIRECTIONS

#### Before Arrival of Plants:

A proper storage location should be selected and prepared so that plants can be placed without rehandling. Hardy varieties can be kept in cold frames with mat and sash protection, provided the winters are not excessively cold. Tender types should be placed in cold greenhouse or heated frame

It is generally convenient to heal plants in peat moss. Peat should be new or sterilized to minimize disease problems.

#### On Arrival:

Plants should be placed in desired location so that tops are just touching. They should be thoroughly watered at this time. Plants with frozen root-balls should be placed in a cool, dark location until thawed.

#### Temperature During Dormancy:

Azaleas should be held as cool as possible during the day. and night temperature during Fall and Winter should be maintained slightly above freezing for best curing. Hardy plants stored in cold frames can tolerate freezing conditions, if frames are tight and covering is adequate.

#### Light During Dormancy:

Full light seems best for dormant plants, but they can also tolerate semi-shading during dormancy. During warm Springs it may be necessary to shade houses in order to keep plants in a dormant condition.

#### Water and Fertilizer:

Plants should be kept moist during storage, and frequent syringings are desirable. Amount of water needed depends on light and temperature. It is best to water plants in the morning so that they will be dry by night. Light feedings at 6 or 8 week intervals during storage seem helpful in maintaining foliage and color.

#### Insecticides and Fungicides:

Generally not necessary during storage. It is advisable to spray or fumigate plants at the start of forcing, ho wever

Further instructions, next page

#### AZALEA

### CULTURAL DIRECTIONS (Continued)

#### Potting:

Plants may be potted at anytime during dormancy. Potting should be completed before the start of forcing period. It is generally necessary to prune roots in order that plants will fit in proper pots. Azaleas look best in 3/4 or "Cyclamen", pots. A 4/6 will generally fit in a 4" pot, a 5/7 in a 5", a 6/8 in a 5" or 6", an 8/10 in a 6" or 7", etc.

#### Forcing:

This is largely a matter of timing (see accompanying schedule). Careful watering is essential, and otherwise little other care is necessary. On some varieties, leafy growth wil begin around flower buds before plants bloom. This growth should be removed for best appearance of the plants.

#### FORCING FOR MOTHER'S DAY BLOOM:

During late April and May, sunlight is often too intense for

Azaleas coming into bloom.

It is advisable to use a light shading on greenhouses during this period. You will generally find that stock will "drift" into bloom with very little heat. A night temperature of 50° is usually adequate.

#### SHIPPING

All prices are F.O.B. Linwood, N. J. We make truck deliveries within 500-600 miles at nominal cost. Remote orders are generally packed and trucked to nearest express office to save you excessive transport charges. Where truck delivery cannot be arranged, all shipments are made via Railway Express, unless otherwise instructed.

### TIMING THE FORCING OF AZALEAS

|                  | $\mathbf{E}$ | $\mathbf{E}\mathbf{M}$ | $\mathbf{M}$ | ML     |
|------------------|--------------|------------------------|--------------|--------|
|                  | wks.         | wks.                   | wks.         | wks.   |
| *Christmas Bloom | 5-6          | 6-7                    |              |        |
| January Bloom    | 4-5          | 5-6                    | 6-7(?)       |        |
| February Bloom   | 3-4          | 4-5                    | 5-6          | 6-7(?) |
| March Bloom      | 2-3          | 3-4                    | 4-5          | 5–6    |
| April Bloom      | 1-2          | 2-3                    | 3-4          | 4-5    |
| May Bloom        |              |                        | 2            | 2-3    |

Above estimates are reasonable approximations for forcing time at temperatures of 60-65 at night. Higher temperatures will hasten forcing. If storage temperatures prior to forcing have been rather warm, plants will come into bloom more rapidly than indicated.

Despite the "rules" there is no substitute for good judgment and careful observation in order to assure best flowering at the proper time.

#### TIMING OF PLANTS

Timing the bloom of Azaleas requires your close attention to the condition of the plants. Easter is particularly important and we use it as an example.

- 3 Weeks before Easter—buds should be well developed but should show little or no color.
- 2 Weeks before Easter—buds should be showing good color, with perhaps one or two open flowers.
- 1 Week before Easter (Palm Sunday)—all buds fully colored, perhaps ¼ of flowers open.

We offer these items for direct shipments from only

the most reliable specialists.

We cannot guarantee safe arrival as this is entirely beyond our control. If shipments are spoiled or damaged in transit, take delivery and get "Exception Report" from expressman at time of delivery and proceed to collect from Express Company.

All prices F.O.B. source and subject to market changes. Prevailing price as set by the producer will be charged at time of shipment, plus packing charges,

All orders are booked subject to the growers' ability

to ship at proper time.

We cannot accept orders with specific delivery dates. Minimum Order for Plants or Cuttings \$20.00.

#### **BEGONIAS** - For Christmas

Orders Must Be Placed Early

Fine, 21/4 in., ready May and June. Grown by specialists.

Lady Mac Marjorie Gibbs Melior

\$14.00 per 25, \$40.00 per 100, \$375.00 per 1000

Lady Mac Supreme. Glowing deep pink. Longer lasting blooms. ......50 for \$30.00, 100 for \$55.00 Minimum order, \$20.00

## **BEGONIAS - Norwegian Types**

Collection of 7 best varieties
50 for \$30.00, \$45.00 per 100

#### CYCLAMENS

Grown by specialist in sterilized soil. Seedlings ready January to May. 21/4 in. April to July.

| All Standard Colors          | 100     | 1000     |
|------------------------------|---------|----------|
| Transplanted Seedlings       | \$16.50 | \$150.00 |
| 2¼ in                        | 27.50   | 250.00   |
| 3 in. Ready June-July-August | 37.00   |          |
| 4 in. Ready August-September | 85.00   |          |

Minimum order, 100 on seedlings; 25 on 21/4 in. up at slightly higher rate.

#### CALCEOLARIA

Multiflora Nana, 21/4 in. .....\$34.00 per 100

#### DAPHNE

### ORDER NOW FOR 1959

Beautiful Rose Pink - Delightfully Fragrant Over 500,000 Specimen Plants Grown Especially

for Forcing

|                  | 10      | 25      | 100     |
|------------------|---------|---------|---------|
| 5- 7 in. spread  | \$10.00 | \$24.00 | \$93.00 |
| 7- 9 in. spread  | 14.00   | 36.00   | 125.00  |
| 9–12 in. spread  | . 18.00 | 44.00   | 155.00  |
| 12-15 in. spread | 22.00   | 55.00   | 194.00  |

These can also be shipped bare root, puddled at 10 cents less per plant. This saves expressage, and if potted immediately on arrival, do just as well as those shipped with soil.

Rooted Cuttings. Ready April 15 for growing on. Per 100, \$30.00.

## Carnation Cuttings Rooted

Minimum orders, not less than 100 of any one variety; 250 of one variety sold at 1000 rate.

New varieties of merit will be found in their respective color class.

#### **PINKS**

Apollo (Yoder). Larger than Netta and about same shade of Salmon Pink.

Calypso (Sim). Dark salmon pink. Deeper, richer tone than Salmon Sim. Free bloomer.

Citation. Rose pink with large round perfectly shaped blooms.

Coral. New brilliant salmon, at times slightly flaked. Healthy grower. Strong stems. Blooms 3½ in. Very productive.

Hercules Virginia. Giant sport of Virginia. Light pink.

Hoosier Desire. Clear light pink. Large full flower. Stems long and stiff. Above average production.

Hoosier Princess (B. & S.) Lavender pink.

Improved Dark Pink Littlefield. Selected strain of this fine large rose pink.

Kathleen Ann (Sim). Sport of Sydney Littlefield. Shade deeper than Lt. Pink Littlefield. Holds color better in summer and taller.

Keefer's Cheri Sim. Deep salmon sport of Light Pink Sim. Color bright and holds well thru hot weather.

Light Pink Littlefield (Petersen). Similar to Hercules Virginia.

Pink Sim. Light pink. True sport of Wm. Sim. Excellent.

Salmon Sim. Sport of Pink Sim.

Salmonaise (Sim). Salmon pink sport of Salmon Virginia. Blooms 3½ to 4 inches. Heavy producer.

Shocking Pink. Brilliant dark salmon sport of Wm. Sim. Very popular.

Sidney Littlefield. Rich deep pink, large blooms.

#### MAROON

Mrs. C. W. Weld. Crimson. Maroon seedling. Early bloomer. Does not split. Vigorous, good producer and keeper.

Topper. Rich velvety maroon, a shade deeper than Seth Parker. Long, rigid stems. A good commercial crimson

#### WHITES

Denver White Sim (Holley's selection).

Hoosier Spice. Pure white large full flower. Very fragrant. Stiff stems. High producer.

Improved Olivette. (Blackledge's selection).

Northland. Large-flowered.

White Sidney Littlefield (Hudson). Pure white, sport of Sidney Littlefield. Has all the good characteristics of its parent, large flower, good, stiff stem and good producer.

White Sim Improved. Heavy producer.

#### REDS

Cardinal Sim (Yoder). A shade lighter than Wm. Sim.

Dark Red Sim.

Jumbo Cardinal.

Red Gayety. Bright red Sim, sport from Gayety.

Scania. A new selection from Europe.

Tom Knipe. Scarlet.

Selected Red Sim. Vivid scarlet; one of the best.

#### YELLOWS

Corrinne. A fine new Sim, yellow. Restricted until May 1960. Clear soft light yellow. Attractive, clean, rapid grower and heavy producer.

Cuttings \$20.00 per 100, \$160.00 per 1000

Harvest Moon. Orange yellow sport of Sim.

Hoosier Gold. Clear yellow with slight pink stripes. Healthy grower with stiff stems.

Yellow Sim. Clear, bright golden yellow. More yellow than Harvest Moon.

Yellow Harvest Moon. Golden yellow sport of Harvest Moon.

#### VARIEGATED

Gayety. Flesh pink background overlaid with streaks of red. Same habits as Wm. Sim.

Hollywood Sim. Light pink petals with red overlay. Does not fade in hot weather.

Mamie. White variegated sport of Wm. Sim, with red markings.

Mohawk. Yellow variegated with dark pink stripes.

Peking Pink Littlefield.

Peppermint Sim. Pure white background with even red pencilling. Strong. Vigorous. Does not fade in hot weather.

S. Arthur Sim. Pure white background with fine red pencilling throughout. Smooth petals. Sport of Cardinal Sim.

Sarah Jane Knipe. Magenta with silver edge.

Scarlet Sim. Very pretty novelty. White petals with dense scarlet pencil lines. In summer the lines flake and flowers resemble Frosted Patrician.

Symphony. Mauve with reddish purple stripes.

Tetra-Sarah Jane. Tetraploid, Magenta with silver edges. Extra large blooms.

PRICES ON ANY ABOVE EXCEPT "CORRINNE" \$15.00 PER 100, \$110.00 PER 1000

# Chrysanthemums

# WRITE FOR LATEST PRICE SHEET IF YOU DID NOT RECEIVE ONE WITH THIS BOOK







POINSETTIA

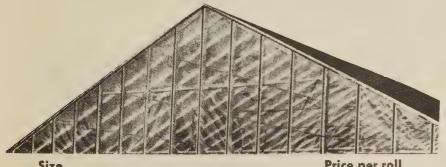
July, August, September

## VINCA - Major variegata

|      | Ready Fall         | 100     | 1000     |
|------|--------------------|---------|----------|
| 2    | in                 | \$12.00 | \$100.00 |
| 3 in | . (Ready December) | . 22.00 | 200.00   |

## POLYETHELENE

FOR GREENHOUSE AND SASH GLAZING AND INSULATION



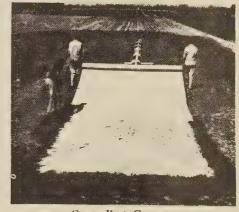
|           |                  | A market from |
|-----------|------------------|---------------|
| Size      | Price            | per roll      |
| 6' x100'  |                  | 12.60         |
| 10½'x100' |                  | 22.05         |
| 12' x100' |                  | 25.20         |
| 14' x100' | COS" CLEAR       | 29.40         |
| 16½'x100' | 6 MIL OO' CLEAR. | 34.65         |
| 20' x100' | 6 Milea          | 42.00         |
| 24' x100' | EXTRA            | 50.40         |
| 28' x100' | <b>₽</b>         | 58.80         |
|           |                  | 67.20         |
| 40' x100' |                  | 84.00         |

All rolls are marked every foot for easy measuring.

Made by Kordite Co., world's largest producers

of Polyethelene film products.

- Greenhouse construction Withstands all weather for at least a year.
- 2. As insulation by installing on inside of glass greenhouses.
- 3. Quick, easy and lightweight for cold frame sash.
- 4. Gas tight for chemical fumigation.



Spreading Cover

For Chemical Fumigation

# Fleck's Pelargoniums

#### STANDARD VARIETIES—Best Selection

- Amanda. Reddish orange to scarlet with white center. Dark blotched on upper petals.
- Azalea. Rosy red. Free bloomer and very large flowers and clusters. Two upper petals darker with blotches, lower petals lighter colored. Strong grower.
- Baby Snooks. A new color in the Pansy Pelargonium class. Lower petals palest orchid pink; top petals same ground color, heavily veined rose-violet, with deep red-black blotch in center, flushed Raspberry toward petal edges. Very free flowering.
- Ballerina. Soft shell pink, all petals are ruffled. Large flowers. Very free flowering.
- Chicadee. Another Pansy Pelargonium. Lavender, upper petals deep violet blotches. Lower petals violet eyes. Medium sized Pansy flowers. Attractive.
- Easter Greeting. Flowers a bright red, each petal marked with a large black blotch. Variety remarkable because of its long blooming season beginning in March.
- Edith North. Color salmon pink, shaded deeper on upper petals, blotches dark brown. It is a very vigorous grower.
- Ernest Brunton. Camellia red with large crimson blotche on petals. Large flowers.
- Grossmama Fischer. Rich clear salmon color. Large, rufs fled flowers with dark blotches. Vigorous, upright grower
- Jessie Jarrett. Dark violet, rose and maroon. Valuable addition to dark colored Pelargoniums.
- Lavender Queen. Beautiful lavender with large head of bloom. Long flowering period.
- Lowell. Vivid scarlet red with black blotches on all petals. Distinctive foliage.
- Lucy Becker. Sport of Easter Greeting and is like it in everything but color, which is a pleasing rosy pink.
- Mackensen. Fiery rose pink with immense clusters; without blotches.
- Mrs. F. Bachler. Deep rose-red. Similar to Easter Greeting except better shape and darker, richer color.
- Mrs. Layal. True Pansy Pelargonium. Coloring is white, dark purple, black, etc.
- Mrs. Mary Bard. Pure white with light pink veinings. Compact grower.
- Orchid Edith North. Orchid pink sport of Edith North. Darker blotches on the two upper petals.
- Rhapsody. Tricolor effect with lower petals salmon pink, tinted orange; two top petals solid velvety crimson-black.
- Salmon Splendor. Salmon, with apricot undertone. Bushy growth, free flowering. Large, round flowers with petal margins waved.
- Salmon Springtime. Sport of Springtime. Beautiful salmon rose pink, much darker than its parent.
- Stardust. Palest lilac. Very large flowers with ruffled petals. Free flowering. Bushy growth. Best Lilac variety ever developed.
- Swabian Maid. Fine sport of Easter Greeting with salmon flowers of large size, strikingly set off by black blotches at the base of each petal.

Above varieties: 2½ in. \$20.00 per 100, \$190.00 per 1000

#### PREMIUM VARIETIES

- Outstanding in their color range, excellent for pot culture.
- Circus Day. Pink. Upper petals deep pink with medium, large, velvety, brown-lilac blotches flushed with salmon. Large heads of very large flowers.
- Conspicuous. Shining oxblood or wine red, with elongated black spot in lower petals, veining and blotch in top petals; waved petals edged with a black hair-line. Very large and free flowering. Conspicuous is one of the showiest and most distinct varieties to be introduced in years.
- Gay Nineties. White upper petals, with medium sized blotches. Lower petals with a few veins to center. Beautiful large round ruffled flowers.
- Grand Slam. Rosy red, with slight salmon undertone. Top petals with velvety red-brown spot, flushed salmon to petal edges. Large flower heads of waved petals. Makes an excellent pot plant.

2½ in......25 for \$10.00, \$28.50 per 100

## Hydrangeas

We offer these from leading specialists. Order now for Spring and Fall, 1955. Stock limited.

\*Blues easily; E—Early; M—Midseason; L—Late Orders accepted in units of 25 of a variety.

#### 1957 Introductions

\*ALPENGLUHN (M) Light Red
MONTE FORTE PERLE (M) Carmine Red
SISTER THERESE (M) Best White
SANCTIS (E) Medium Red
TODI (M) Dark Pink
ZURICH (E) Light Red

Prices per 100: Rooted Cuttings \$30.00, 3" \$50.00, 4" \$80.00, 5" \$100.00, 6" \$150.00

## Standard Varieties

| Hamburg (E)    | Carmine   |
|----------------|-----------|
| *Kuhnert (M)   | Rose pink |
| Merveille (L)  | Light red |
| Regula (E)     | White     |
| *Strafford (M) |           |

Prices per 100: Rooted Cuttings, \$16.00, 3 in. \$30.00, 4 in. \$60.00, 5 in. \$80.00, 6 in. \$100.00

#### **Novelties**

CHARM (E) Carmine Red \*DUNDALK (L) Medium Red RED STAR (M) Brilliant \*ROSE SUPREME (M) Rose Pink

Prices per 100: Rooted Cuttings, \$20.00, 3" \$40.00, 4" \$70.00, 5" \$90.00, 6" \$125.00

#### Flowering Shoots per Plant:

|   | in  |         |        |   | in | 4 | or            | more | shoots |
|---|-----|---------|--------|---|----|---|---------------|------|--------|
|   | in2 |         |        | 7 | in | 7 | $\mathbf{or}$ | more | shoots |
| 5 | in3 | or more | shoots | 8 | in | 8 | or            | more | shoots |



Plants can be grown and sold in the same inexpensive container.

Finished in an attractive green color, the Bird Gro-Tainer blends with the color of the plant foliage.

Gro-Tainer is designed with a flange around the outside edge for easy handling. Twelve holes in the bottom allow for sufficient drainage.

 $#2-7-5/16 \times 5-5/16 \times 2-5/8$ .

#3-83% x 67% x 25%.

#4-91/8 x 73/8 x 25/8.

| Size | Per<br>Case<br>of 200 | 1000 to<br>9800<br>per 1000 | 10,000<br>up<br>per 1000 |
|------|-----------------------|-----------------------------|--------------------------|
| #2   | \$ 9.60               | \$44.00                     | \$40.00                  |
| #3   | 12.40                 | 58.00                       | 54.00                    |
| #4   | 14.40                 | 68.50                       | 64.50                    |



# BIRD) Peat Pots Have Strength and Nutrition

Special ingredient gives added rigidity—helps prevent breakage during shipping and handling. Roots penetrate freely after initial watering. Rugged rim makes handling easier. Nutrient promotes healthy growth. For annuals, bedding plants, vegetable plants—especially when you perform transplanting operation.

21/4" ROUND

| 2,000 to 18,000 (2,000 for \$14.50)  | Price per 1000 |
|--------------------------------------|----------------|
| 20,000 to 74,000 (2,000 for \$14.50) | 6.75           |
| 76,000 up                            |                |
| 3" ROUND                             |                |
| 2,000 to 8,000 (2,000 for \$26.80)   | \$13.40        |
| 10,000 to 48,000                     |                |
| 50,000 up                            |                |
| 21/8" SQUARE                         |                |
| 2,000 to 18,000 (2,000 for \$19.50)  | \$9.75         |
| 20,000 to 74,000                     | 9.00           |
| 76,000 up                            |                |
| 3" SQUARE                            |                |
| 2,000 to 8,000 (2,000 for \$30.90)   | \$15.45        |
| 10,090 to 48,000                     |                |
| 50,000 up                            | 13.45          |
|                                      |                |

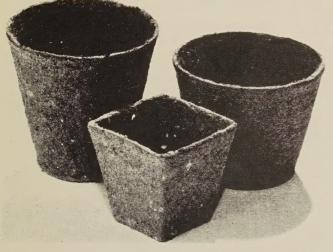


#### MARKET PAK

No. 42 71/2 x5x21/2

Packed in units of 200. Minimum order 200.

Case of 200 for .......\$9.60
1000 to 9800 ......\$44.00 per 1000
10,000 up .........40.00 per 1000



## JIFFY - POTS

WORLD'S FIRST PEAT POT

## Now! ROUND-SHORTY-SQUARE

Pick the shape and size that best suit your needs. The **new Shorty** has a **broader base—greater stability.** Ideal for plants that do best when benched shallow. The **new Square pot** is a **space saver**, fitting snugly into bench, flat or shipping carton.

#### ROUND STANDARDS

| No. 122. 21/4-in. Round. 21/4 ins. deep.             |
|--|
| Per 1000   |
| 3000 to 18,000 (3000, <b>\$21.75</b> ) <b>\$7.25</b> |
| 21,000 to 72,000                                     |
| 75,000 up 6.25                                       |
| Sold in cases of 3000. 35 lbs. per case. Mini-       |
| mum order 3000.                                      |
|  |

#### ROUND SHORTIES

| No. 330. 3-in. Shorty. 21/2 ins. deep.         | No. 335. 31/2      |
|--|--------------------|
| Per 1000                                       |                    |
| 1500 to 9000 (1500, \$19.50)\$13.00            | 1000 to 6000       |
| 10,500 to 19,000                               | 7000 to 29,000 .   |
| 51,000 up 10.75                                | 30,000 up          |
| Sold in cases of 1500. 33 lbs. per case. Mini- | Sold in cases of 1 |
| mum order 1500.                                | mum order 1000.    |

| HOKITES                                  |         |
|--|---------|
| No. 335. 31/2-in. Shorty. 3 ins. de      | ep.     |
|  | er 1000 |
| 1000 to 6000                             | \$18.25 |
| 7000 to 29,000                           | 17.00   |
| 30,000 up                                | 15.25   |
| Sold in cases of 1000. 35 lbs. per case. |         |
| mum order 1000.                          |         |

| No. 130. 3-in. Round, 3 ins. deep.            |  |
|---|--|
| Per 1000                                      |  |
| 500 to 9000 (1500, \$19.88)\$13.25            |  |
| 0,500 to 49,500 <b>12.25</b>                  |  |
| ,000 up 11.00                                 |  |
| old in cases of 1500, 35 lbs. per case. Mini- |  |
| um order 1500                                 |  |

#### SQUARES

| No. 222. 21/4-in. Square. 21/4 ins. deep.      |
|--|
| Per 1000                                       |
| 2500 to 17,500 (2500, \$18.75)\$7.50           |
| 20,000 to 72,500 <b>7.00</b>                   |
| 75,000 up <b>6.50</b>                          |
| Sold in cases of 2500. 35 lbs. per case. Mini- |
| mum order 2500.                                |

## Index to Flower Seeds

Annuals and greenhouse seeds, listed alphabetically pages 1 to 39. Perennial seeds, 40 to 49.

| Vegetable Seeds   | 50 to 52 |
|-------------------|----------|
| Grass Seeds       | 53       |
| Bulbs             | 54-56    |
| Plants & Cuttings | 57-62    |

## CONDITIONS OF SALES

Shortages—All items are offered subject to crop failures or shortages.

No complaints of any kind will be given consideration unless made in writing to us within 10 days from receipt of shipment.

All plants and bulbs are shipped collect and are in perfect condition when they are accepted by the transportation company If there is any damage enroute from being broken, heated or frozen, CALL THE AGENT OF THE DELIVERING CARRIER to inspect the shipment upon arrival, marking on express receipt or bill of lading the condition of the package and amount of damage, etc. YOU MUST FILE CLAIM, as our responsibility ceases when the carrier accepts shipment. We cannot be responsible for safe arrival.

LIMITATION OF WARRANTY—Raymond A. Fleck, Inc., warrants to the extent of the purchase price that seeds, plants, or bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, express or implied.

SHIPPING SERVICE—We mail all Flower Seeds free to any point in the United States, at prices listed in this catalogue. Purchaser pays transportation on all other items.

All prices listed in this catalog are subject to change without notice, and are F.O.B. shipping point unless stated otherwise

IMPORTANT—Make checks or money orders payable to Raymond A. Fleck, Inc. Not responsible for currency sent in the mail.

#### CASH DISCOUNTS

BULBS, MUM CUTTINGS, AND PLANTS — 2%. SEEDS: Under \$10.00, net; \$10.00 to \$25.00, 5%; \$25.00 to \$100.00, 8%; \$100.00 to \$300.00, 10%; \$300.00 and over, 12%.

ALL OTHER MATERIALS - NET

#### CHARGE DISCOUNTS

BULBS, MUM CUTTINGS, AND PLANTS — 2% 10 days. SEEDS: If paid within 30 days from date of Invoice — Under \$10.00, net; \$10.00 to \$25.00, 2%; \$25.00 to \$100.00, 5%; \$100.00 to \$300.00, 8%; \$300.00 and over, 10%. Cash should accompany all orders unless credit has been established. C.O.D. shipments 50% in advance.

## BIRD Vita-Bands

VITA-BAND 10—Designed for growing periods of 8 to 10 weeks. A low-cost nutrient saturated band especially good for annuals and vegetables.

VITA-BAND "H"—Nutrient treated "H" absolutely prevents roots from breaking through prematurely. Lasts for about 40 weeks.

VITA BAND NO. 10

| Packed                          | 2,000        | 2,000   | 2,000      | 2,000     | 2,000        | 1,000     |
|---------------------------------|--------------|---|------------|-----------|--------------|-----------|
| Sold only in<br>Units as Packed | 1½x1½<br>x2½ | 1 <sup>3</sup> / <sub>4</sub> x1 <sup>3</sup> / <sub>4</sub> x2 <sup>1</sup> / <sub>2</sub> | 2x2<br>x2½ | 2x2<br>x3 | 2½ x2½<br>x3 | 3x3<br>x3 |
| Up to 8,000<br>per 1,000        | 4.80         | 5.15  | 5.40       | 5.90      | 6.40         | 7.10      |
| 10,000 to 24,000,<br>per 1,000  | 4.70         | 5.00  | 5.25       | 5.75      | 6.25         | 6.90      |
| 26,000 to 48,000,<br>per 1,000  | 4.60         | 4.85  | 5.10       | 5.60      | 6.10         | 6.75      |
| 50,000 up, per 1.0              | 000 4.45     | 4.75  | 5.00       | 5.45      | 5.95         | 6.55      |
|                                 |              |   |            |           |              |           |

VITA BAND "H" Packed 1,000 500 1.000 1,000 Up to 8,000, per 1,000 6.25 8.70 6.60 7.75 8.30 10,000 to 24,000, per 1,000 6.10 6.45 7.55 8.10 8.50 26,000 to 48,000, per 1,000 5.95 6.30 7.35 7.90 8.30 50,000 up, per 1,000 7.20 5.80 6.15 7.70 8.10

> ALL VITA-BAND PRICES ARE PER 1,000 AND SOLD ONLY IN UNITS AS PACKED

## PERENNIAL POTS

are the buy for you!



**LONGER SELLING SEASON!** Now you can pot your plants for display and sale for five months instead of three.



**LOWER LANDED-COST!** Now you can drastically cut the heavy shipping costs you are paying for delivery of whatever pots you are now using. Order these pots FOB from Fleck.

sale char stremmer should be sale char should

**TOP DISPLAY LEVEL!** Now you can display plants for sale at the very peak of their bloom . . . a big merchandising advantage.

**BETTER POT CONSTRUCTION!** Now you can depend on a perennial pot that will stand up under any handling hazards. Bird pots are constructed of an extremely durable material plus a solid stapled bottom for guaranteed safety in handling.

| packed 200                | to carton | PANS    |         |
|---------------------------|-----------|---------|---------|
| Sizes5½ in.               | 6½ in.    | 9½ in.  | 5 in.   |
| Price per 1000\$43.60     | \$58.90   | \$72.00 | \$74.00 |
| Price per carton \$9.50   | \$12.50   | \$16.00 | \$16.50 |
| Height $5\frac{1}{2}$ in. | 6½ in.    | 9½ in.  | 5 in.   |
| Top diameter 5 in.        | 6 in.     | 7 in.   | 8 in.   |
| Weight per case33 lbs.    | 44 lbs.   | 71 lbs. | 65 lbs. |

## FOR SHOP AND GREENHOUSE SUPPLIES SEE OUR CATALOGS BUSINESS HOURS

Monday through Friday—9:00 to 5:30; Saturdays—9:00 to 5:00

Closed Saturdays during July & August; closed Sundays and Holiday

Extra Hours for Your Convenience

Open Wednesday and Thursday and Friday nights, 7 to 9:00 P. M.

Oct. 22 until Dec. 19—Also February 25 to May 8, 1959 Except Good Friday Night Telephones: ELmwood 7-0132; ELmwood 7-0179



PETUNIA, LA PALOMA IMPROVED



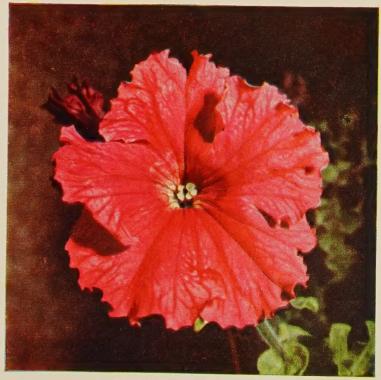
PETUNIA, COMET

# Don't miss these for '59 ALL-AMERICA SELECTIONS

For complete list of All PETUNIAS, see pages 26 to 30



PETUNIA, COMANCHE



PETUNIA, PRIMA DONNA



PETUNIA, MAYTIME



PETUNIA, CAPRICE

For complete list of All PETUNIAS, see pages 26 to 30



PETUNIA, TOREADOR



PETUNIA, CRUSADER

# RAYMOND A. FLECK, Inc.

STREET ROAD (Route 132) • Telephones ELmwood 7-0132 ELmwood 7-0179

SOUTHAMPTON, PA.

4 Miles from Pennsylvania Turnpike (Philadelphia Interchange)